CLAIMS

What is claimed is:

1. A library comprising polynucleotides that encode a plurality of antibody light chain variable regions, wherein each of the antibody light chain variable regions comprise an HVR-L1, an HVR-L2 and an HVR-L3, and wherein at least one of the antibody light chain variable regions comprises:

a. an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:5-9 and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:10-23;

b. an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:1-4 and an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:5-9;

c. an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:1-4 and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:10-23;

d. an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:1-4, an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:5-9, and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NO:10-23;

e. the HVR-L1, the HVR-L2, and the HVR-L3 are selected from the group consisting of: (1) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 selected from the group consisting of SEQ ID NOS:10-23; (2) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:10-23; (3) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:10-23; (4) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:2, an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID

NOS:5-9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:18; (5) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:5-9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23; (6) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 sequence selected form the group consisting of SEQ ID NOS:5-9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:20; (7) an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:1-4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:18; (8) an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:1-4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23; (9) an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:1-4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:20; (10) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:3, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:10-23; (11) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:6, and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:10-23; (11b) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:7, and an HVR-L3 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:10-23; (12) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:5-9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23; (13) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:5-9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:14; (14) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:5-9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID

NO:18; (15) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:3, an HVR-L2 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:5-9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:20; (16) an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:1-4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:14; (17) an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:1-4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:6, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23; and (18) an HVR-L1 that consists of an amino acid sequence selected from the group consisting of SEQ ID NOS:1-4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:7, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23;

f. the HVR-L1, the HVR-L2, and the HVR-L3 are selected from the group consisting of: (1) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:18; (2) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23; (3) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:20; (4) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:14; (5) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:3, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:20; (6) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:18; (7) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:7, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23; (8) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID

NO:6, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23; (9) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:6, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:17; (10) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:5, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:20; and (11) an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:8, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:11; or

g. the HVR-L1, the HVR-L2, and the HVR-L3 are selected from the group consisting of:

(1) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:10;

(2) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:11;

(3) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:12;

(4) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:13;

(5) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:14;

(6) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:15;

(7) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:16;

(8) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:17;

(9) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:18;

(10) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:19;

(11) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:20;

(12) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:21;

(13) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:22;

(14) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:23;

(15) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:10;

(16) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:11;

(17) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:12;

(18) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:13;

(19) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:14;

(20) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:15;

(21) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:16;

(22) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:17;

(23) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:18;

(24) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:19;

(25) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:20;

(26) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:21;

(27) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:22;

(28) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:23;

(29) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:10;

(30) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:11;

(31) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:12;

(32) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:13;

(33) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:14;

(34) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:15;

(35) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:16;

(36) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:17;

(37) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:18;

(38) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:19;

(39) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:20;

(40) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:21;

(41) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:22;

(42) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:23;

(43) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:10;

(44) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:11;

(45) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:12;

(46) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:13;

(47) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:14;

(48) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:15;

(49) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:16;

(50) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:17;

(51) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:18;

(52) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:19;

(53) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:20;

(54) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:21;

(55) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:22;

(56) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:23;

(57) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:10;

(58) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:11;

(59) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:12;

(60) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:13;

(61) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:14;

(62) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:15;

(63) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:16;

(64) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:17;

(65) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:18;

(66) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:19;

(67) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:20;

(68) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:21;

(69) an HVR-L1 that consists of SEQ ID NO:11, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:22;

(70) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:23

(71) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:10;

(72) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:11;

(73) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:12;

(74) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:13;

(75) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:14;

(76) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:15;

(77) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:16;

(78) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:17;

(79) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:18;

(80) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:19;

(81) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:20;

(82) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:21;

(83) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:22;

(84) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:23;

(85) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:10;

(86) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:11;

(87) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:12;

(88) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:13;

(89) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:14;

(90) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:15;

(91) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:16;

(92) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:17;

(93) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:18;

(94) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:19;

(95) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:20;

(96) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:21;

(97) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:22;

(98) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:23;

(99) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:10;

(100) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:11;

(101) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:12;

(102) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:13;

(103) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:14;

(104) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:15;

(105) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:16;

(106) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:17;

(107) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:18;

(108) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:19;

(109) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:20;

(110) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:21;

(111) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:22;

(112) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:23;

(113) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:10;

(114) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:11;

(115) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:12;

(116) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:13;

(117) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:14;

(118) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:15;

(119) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:16;

(120) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:17;

(121) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:18;

(122) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:19;

(123) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:20;

(124) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:21;

(125) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:22;

(126) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:23;

(127) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:10;

(128) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:11;

(129) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:12;

(130) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:13;

(131) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:14;

(132) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:15;

(133) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:16;

(134) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:17;

(135) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:18;

(136) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:19;

(137) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:20;

(138) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:21;

(139) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:22;

(140) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:23;

(141) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:10;

(142) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:11;

(143) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:12;

(144) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:13;

(145) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:14;

(146) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:15;

(147) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:16;

(148) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:17;

(149) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:18;

(150) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:19;

(151) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:20;

(152) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:21;

(153) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:22;

(154) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:23;

(155) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:10;

(156) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:11;

(157) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:12;

(158) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:13;

(159) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:14;

(160) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:15;

(161) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:16;

(162) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:17;

(163) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:18;

(164) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:19;

(165) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:20;

(166) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:21;

(167) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:22;

(168) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:23;

(169) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:10;

(170) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:11;

(171) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:12;

(172) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:13;

(173) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:14;

(174) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:15;

(175) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:16;

(176) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:17;

(177) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:18;

(178) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:19;

(179) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:20;

(180) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:21;

(181) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:22;

(182) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:23;

(183) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:10;

(184) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:11;

(185) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:12;

(186) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:13;

(187) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:14;

(188) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:15;

(189) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:16;

(190) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:17;

(191) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:18;

(192) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:19;

(193) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:20;

(194) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:21;

(195) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:22;

(196) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:23;

(197) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:10;

(198) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:11;

(199) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:12;

(200) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:13;

(201) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:14;

(202) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:15

(203) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:16;

(204) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:17;

(205) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:18;

(206) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:19;

(207) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:20;

(208) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:21;

(209) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:22;

(210) an HVR-L1 that consists of SEQ ID NO: 3, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:23;

(211) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:10;

(212) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:11;

(213) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:12;

(214) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:13;

(215) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:14;

(216) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:15;

(217) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:16;

(218) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:17;

(219) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:18;

(220) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:19;

(221) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:20;

(222) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:21;

(223) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:22;

(224) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:23;

(225) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:10;

(226) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:11;

(227) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:12;

(228) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:13;

(229) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:14;

(230) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:15;

(231) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:16;

(232) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:17;

(233) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:18;

(234) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:19;

(235) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:20;

(236) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:21;

(237) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:22;

(238) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:23;

(239) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:10;

(240) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:11;

(241) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:12;

(242) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:13;

(243) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:14;

(244) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:15;

(245) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:16;

(246) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:17;

(247) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:18;

(248) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:19;

(249) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:20;

(250) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:21;

(251) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:22;

(252) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:23;

(253) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:10;

(254) an HVR-L1 that consists of SEQ ID NO:4 an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:11;

(255) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:12;

(256) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:13;

(257) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:14;

(258) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:15;

(259) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:16;

(260) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:17;

(261) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:18;

(262) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:19;

(263) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:20;

(264) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:21;

(265) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:22;

(266) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:23;

(267) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:10;

(268) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:11;

(269) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:12;

(270) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:13;

(271) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:14;

(272) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:15;

(273) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:16;

(274) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:17;

(275) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:18;

(276) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:19;

(277) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:20;

(278) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:21;

(279) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:22; and

(280) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:23.

2. The library of claim 1, wherein:

a. the at least one antibody light chain variable region or all of the antibody light chain variable regions comprise a framework (FW)-L1 consisting of the amino acid sequence of SEQ ID NO:24, a FW-L2 consisting of the amino acid sequence of SEQ ID NO:25, a FW-L3 consisting of the amino acid sequence of SEQ ID NO:26, and a FW-L4 consisting of the amino acid sequence of SEQ ID NO:27; and/or

b. the at least one antibody light chain variable region comprises a sequence selected from the group consisting of SEQ ID NOS:28-50; and/or

c. at least one of the HVR-L1, HVR-L2, and HVR-L3 of the at least one antibody light chain variable region has been determined to adopt multiple conformations, as demonstrated by X-ray crystallography, NMR, and/or computational modeling.

3. The library of claim 1, comprising one or more V_Ls selected from the group consisting of:

(a) a V_L comprising an HVR-L1 that consists of amino acid sequence of SEQ ID NO:2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:18;

(b) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:14;

(c) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:20;

(d) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:23;

(e) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 5, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:18;

(f) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:18;

(g) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 8, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 14;

(h) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 3, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 20;

(i) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 3, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 8, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 20;

(j) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 18;

(k) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:7, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 23;

(l) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 15;

(m) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:13;

(n) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 5, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:19;

(o) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 6, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 23;

(p) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO:1, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:5, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:22;

(q) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:8, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:11;

(r) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO:9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO:21;

(s) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 4, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 6, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 17;

(t) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 2, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 7, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 20; and

(u) a V_L comprising an HVR-L1 that consists of the amino acid sequence of SEQ ID NO: 3, an HVR-L2 that consists of the amino acid sequence of SEQ ID NO: 9, and an HVR-L3 that consists of the amino acid sequence of SEQ ID NO: 18.

4. The library of claim 3, comprising one or more VLs selected from the group consisting of: the VL set forth in claim 3(a), 3(b), 3(c), 3(d), 3(f), 3(h), 3(k), 3(o), 3(q), and 3(s).

5. The library of claim 3, wherein the library comprises no more than one VL, wherein the VL is selected from the group consisting of: the VL set forth in claim 3(a), 3(b), 3(c), 3(d), 3(e), 3(f), 3(g), 3(h), 3(i), 3(j), 3(k), 3(l), 3(m), 3(n), 3(o), 3(p), 3(q), 3(r), 3(s), 3(t), and 3(u).

6. The library of claim 1, wherein:

a. at least two of the antibody light chain variable regions comprise a unique combination of HVR-L1, HVR-L2, and/or HVR-L3 sequences set forth in claim 1(a), 1(b), 1(c), 1(d), 1(e)(1), 1(e)(2), 1(e)(3), 1(e)(4), 1(e)(5), 1(e)(6), 1(e)(7), 1(e)(8), 1(e)(9), 1(e)(10), 1(e)(11), 1(e)(11b), 1(e)(12), 1(e)(13), 1(e)(14), 1(e)(15), 1(e)(16), 1(e)(17),

1(e)(18), 1(f)(1), 1(f)(2), 1(f)(3), 1(f)(4), 1(f)(5), 1(f)(6), 1(f)(7), 1(f)(8), 1(f)(9), 1(f)(10), 1(f)(11), or 1(g);

b. at least three of the antibody light chain variable regions comprise a unique combination of HVR-L1, HVR-L2, and/or HVR-L3 sequences set forth in claim 1(a), 1(b), 1(c), 1(d), 1(e)(1), 1(e)(2), 1(e)(3), 1(e)(4), 1(e)(5), 1(e)(6), 1(e)(7), 1(e)(8), 1(e)(9), 1(e)(10), 1(e)(11), 1(e)(11b), 1(e)(12), 1(e)(13), 1(e)(14), 1(e)(15), 1(e)(16), 1(e)(17), 1(e)(18), 1(f)(1), 1(f)(2), 1(f)(3), 1(f)(4), 1(f)(5), 1(f)(6), 1(f)(7), 1(f)(8), 1(f)(9), 1(f)(10), 1(f)(11), or 1(g);

c. at least four of the antibody light chain variable regions comprise a unique combination of HVR-L1, HVR-L2, and/or HVR-L3 sequences set forth in claim 1(a), 1(b), 1(c), 1(d), 1(e)(1), 1(e)(2), 1(e)(3), 1(e)(4), 1(e)(5), 1(e)(6), 1(e)(7), 1(e)(8), 1(e)(9), 1(e)(10), 1(e)(11), 1(e)(11b), 1(e)(12), 1(e)(13), 1(e)(14), 1(e)(15), 1(e)(16), 1(e)(17), 1(e)(18), 1(f)(1), 1(f)(2), 1(f)(3), 1(f)(4), 1(f)(5), 1(f)(6), 1(f)(7), 1(f)(8), 1(f)(9), 1(f)(10), 1(f)(11), or 1(g);

d. at least five of the antibody light chain variable regions comprise a unique combination of HVR-L1, HVR-L2, and/or HVR-L3 sequences set forth in claim 1(a), 1(b), 1(c), 1(d), 1(e)(1), 1(e)(2), 1(e)(3), 1(e)(4), 1(e)(5), 1(e)(6), 1(e)(7), 1(e)(8), 1(e)(9), 1(e)(10), 1(e)(11), 1(e)(11b), 1(e)(12), 1(e)(13), 1(e)(14), 1(e)(15), 1(e)(16), 1(e)(17), 1(e)(18), 1(f)(1), 1(f)(2), 1(f)(3), 1(f)(4), 1(f)(5), 1(f)(6), 1(f)(7), 1(f)(8), 1(f)(9), 1(f)(10), 1(f)(11), or 1(g);

e. at least ten of the antibody light chain variable regions comprise a unique combination of HVR-L1, HVR-L2, and/or HVR-L3 sequences set forth in claim 1(a), 1(b), 1(c), 1(d), 1(e)(1), 1(e)(2), 1(e)(3), 1(e)(4), 1(e)(5), 1(e)(6), 1(e)(7), 1(e)(8), 1(e)(9), 1(e)(10), 1(e)(11), 1(e)(11b), 1(e)(12), 1(e)(13), 1(e)(14), 1(e)(15), 1(e)(16), 1(e)(17), 1(e)(18), 1(f)(1), 1(f)(2), 1(f)(3), 1(f)(4), 1(f)(5), 1(f)(6), 1(f)(7), 1(f)(8), 1(f)(9), 1(f)(10), 1(f)(11), or 1(g);

or

f. each of the light chain variable domains comprises a unique combination of HVR-L1, HVR-L2 and HVR-L3 sequences set forth in claim 1(a), 1(b), 1(c), 1(d), 1(e)(1), 1(e)(2), 1(e)(3), 1(e)(4), 1(e)(5), 1(e)(6), 1(e)(7), 1(e)(8), 1(e)(9), 1(e)(10), 1(e)(11),

1(e)(11b), 1(e)(12), 1(e)(13), 1(e)(14), 1(e)(15), 1(e)(16), 1(e)(17), 1(e)(18), 1(f)(1), 1(f)(2), 1(f)(3), 1(f)(4), 1(f)(5), 1(f)(6), 1(f)(7), 1(f)(8), 1(f)(9), 1(f)(10), 1(f)(11), or 1(g).

7. The library of claim 1, wherein the polynucleotides contain less than about 1000 unique combinations of HVR-L1, HVR-L2, and HVR-L3 sequences.

8. The library of claim 7, wherein the polynucleotides contain about 280 or less unique combinations of HVR-L1, HVR-L2, and HVR-L3 sequences.

9. The library of any one of claims 1-8, wherein the polynucleotides encode full-length antibody light chains.

10. The library of any one of claims 1-9, further comprising polynucleotides that encode antibody heavy chain variable regions.

11. The library of claim 10, wherein the polynucleotides that encode antibody heavy chain variable regions include at least one unique sequence, at least 100 unique sequences, at least 1000 unique sequences, or at least about 10^9 unique sequences.

12. The library of claim 10 or claim 11, wherein the polynucleotides encode a plurality of unique antibodies, wherein the light chain variable region of each antibody of the plurality comprises an identical sequence.

13. The library of any one of claims 10-12, wherein the heavy chain variable regions of the antibodies in the library have at least one unique sequence, at least 100 unique sequences, at least 1000 unique sequences, or at least about 10^9 unique sequences.

14. The library of any one of claims 1-13, wherein the polynucleotides of the library are synthetic polynucleotides.

15. The library of any one of claims 1-14, wherein at least one of the HVR-L1, HVR-L2, and HVR-L3 of the antibody light chain variable region has been determined to adopt multiple

conformations, as demonstrated by X-ray crystallography, NMR, and/or computational modeling.

16. The library of any one of claims 1-15, wherein at least one of the polynucleotides encoding the antibody light chain variable region is in a vector.

17. The library of any one of claims 10-16, wherein at least one of the polynucleotides encoding the antibody heavy chain variable region is in a vector.

18. The library of claim 16 or 17, wherein the vector is an expression vector.

19. The library of claim 16 or 17, wherein the vector is a display vector.

20. The library of any one of claims 1-15, wherein at least one of the polynucleotides encoding the antibody light chain variable region is in a cell.

21. The library of any one of claims 10-16, wherein at least one of the polynucleotides encoding the antibody heavy chain variable region is in a cell.

22. The library of claim 20 or 21, wherein the cell is a bacterial, yeast, or mammalian cell.

23. The library of any one of claims 1-21, wherein the antibody is displayed on the surface of at least one cell, optionally wherein the cell is a bacterial, yeast, or mammalian cell.

24. A non-human animal comprising the library of any one of claims 1-23.

25. The non-human animal of claim 24, wherein the non-human animal is a mammal.

26. A phage comprising at least one polypeptide displayed on its surface, wherein the at least one polypeptide comprises an antigen binding domain that comprises the antibody light chain variable region comprising a HVR-L1, a HVR-L2 and a HVR-L3 as defined in claim 1.

27. An antibody comprising a heavy chain and a light chain, wherein the light chain comprises a light chain variable region comprising an HVR-L1, an HVR-L2 and an HVR-L3, wherein the HVR-L1, the HVR-L2, and the HVR-L3 are selected from the group consisting of:

(1) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:10;

(2) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:11;

(3) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:12;

(4) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:13;

(5) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:14;

(6) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:15;

(7) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:16;

(8) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:17;

(9) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:18;

(10) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:19;

(11) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:20;

(12) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:21;

(13) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:22;

(14) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:23;

(15) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:10;

(16) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:11;

(17) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:12;

(18) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:13;

(19) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:14;

(20) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:15;

(21) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:16;

(22) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:17;

(23) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:18;

(24) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:19;

(25) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:20;

(26) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:21;

(27) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:22;

(28) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:23;

(29) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:10;

(30) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:11;

(31) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:12;

(32) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:13;

(33) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:14;

(34) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:15;

(35) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:16;

(36) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:17;

(37) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:18;

(38) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:19;

(39) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:20;

(40) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:21;

(41) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:22;

(42) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:23;

(43) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:10;

(44) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:11;

(45) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:12;

(46) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:13;

(47) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:14;

(48) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:15;

(49) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:16;

(50) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:17;

(51) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:18;

(52) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:19;

(53) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:20;

(54) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:21;

(55) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:22;

(56) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:23;

(57) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:10;

(58) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:11;

(59) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:12;

(60) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:13;

(61) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:14;

(62) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:15;

(63) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:16;

(64) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:17;

(65) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:18;

(66) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:19;

(67) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:20;

(68) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:21;

(69) an HVR-L1 that consists of SEQ ID NO:11, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:22;

(70) an HVR-L1 that consists of SEQ ID NO:1, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:23;

(71) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:10;

(72) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:11;

(73) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:12;

(74) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:13;

(75) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:14;

(76) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:15;

(77) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:16;

(78) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:17;

(79) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:18;

(80) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:19;

(81) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:20;

(82) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:21;

(83) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:22;

(84) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:23;

(85) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:10;

(86) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:11;

(87) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:12;

(88) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:13;

(89) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:14;

(90) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:15;

(91) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:16;

(92) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:17;

(93) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:18;

(94) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:19;

(95) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:20;

(96) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:21;

(97) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:22;

(98) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:23;

(99) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:10;

(100) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:11;

(101) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:12;

(102) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:13;

(103) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:14;

(104) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:15;

(105) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:16;

(106) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:17;

(107) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:18;

(108) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:19;

(109) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:20;

(110) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:21;

(111) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:22;

(112) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:23;

(113) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:10;

(114) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:11;

(115) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:12;

(116) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:13;

(117) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:14;

(118) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:15;

(119) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:16;

(120) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:17;

(121) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:18;

(122) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:19;

(123) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:20;

(124) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:21;

(125) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:22;

(126) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:23;

(127) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:10;

(128) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:11;

(129) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:12;

(130) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:13;

(131) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:14;

(132) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:15;

(133) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:16;

(134) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:17;

(135) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:18;

(136) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:19;

(137) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:20;

(138) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:21;

(139) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:22;

(140) an HVR-L1 that consists of SEQ ID NO:2, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:23;

(141) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:10;

(142) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:11;

(143) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:12;

(144) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:13;

(145) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:14;

(146) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:15;

(147) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:16;

(148) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:17;

(149) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:18;

(150) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:19;

(151) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:20;

(152) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:21;

(153) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:22;

(154) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 5, and an HVR-L3 that consists of SEQ ID NO:23;

(155) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:10;

(156) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:11;

(157) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:12;

(158) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:13;

(159) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:14;

(160) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:15;

(161) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:16;

(162) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:17;

(163) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:18;

(164) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:19;

(165) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:20;

(166) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:21;

(167) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:22;

(168) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 6, and an HVR-L3 that consists of SEQ ID NO:23;

(169) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:10;

(170) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:11;

(171) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:12;

(172) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:13;

(173) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:14;

(174) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:15;

(175) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:16;

(176) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:17;

(177) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:18;

(178) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:19;

(179) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:20;

(180) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:21;

(181) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:22;

(182) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 7, and an HVR-L3 that consists of SEQ ID NO:23;

(183) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:10;

(184) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:11;

(185) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:12;

(186) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:13;

(187) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:14;

(188) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:15;

(189) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:16;

(190) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:17;

(191) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:18;

(192) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:19;

(193) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:20;

(194) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:21;

(195) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:22;

(196) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:23;

(197) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:10;

(198) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:11;

(199) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:12;

(200) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:13;

(201) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:14;

(202) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:15;

(203) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:16;

(204) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:17;

(205) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:18;

(206) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:19;

(207) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:20;

(208) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:21;

(209) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO: 9, and an HVR-L3 that consists of SEQ ID NO:22;

(210) an HVR-L1 that consists of SEQ ID NO:3, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:23;

(211) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:10;

(212) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:11;

(213) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:13;

(214) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:14;

(215) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:15;

(216) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:16;

(217) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:17;

(218) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:18;

(219) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:19;

(220) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:20;

(221) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:21;

(222) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:22;

(223) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:5, and an HVR-L3 that consists of SEQ ID NO:23;

(224) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:10;

(225) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:11;

(226) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:12;

(227) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:13;

(228) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:14;

(229) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:15;

(230) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:16;

(231) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:17;

(232) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:18;

(233) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:19;

(234) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:20;

(235) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:21;

(236) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:22;

(237) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:6, and an HVR-L3 that consists of SEQ ID NO:23;

(238) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:10;

(239) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:11;

(240) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:12;

(241) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:13;

(242) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:14;

(243) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:15;

(244) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:16;

(245) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:17;

(246) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:18;

(247) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:19;

(248) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:20;

(249) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:21;

(250) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:22;

(251) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:7, and an HVR-L3 that consists of SEQ ID NO:23;

(252) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:10;

(253) an HVR-L1 that consists of SEQ ID NO:4 an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:11;

(254) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:12;

(255) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:13;

(256) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:14;

(257) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:15;

(258) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:16;

(259) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:17;

(260) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:18;

(261) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:19;

(262) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:20;

(263) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:21;

(264) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:8, and an HVR-L3 that consists of SEQ ID NO:22;

(265) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO: 8, and an HVR-L3 that consists of SEQ ID NO:23;

(266) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:10;

(267) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:11;

(268) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:12;

(269) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:13;

(270) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:14;

(271) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:15;

(272) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:16;

(273) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:17;

(274) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:18;

(275) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:19;

(276) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:20;

(277) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:21;

(278) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:22; and

(279) an HVR-L1 that consists of SEQ ID NO:4, an HVR-L2 that consists of SEQ ID NO:9, and an HVR-L3 that consists of SEQ ID NO:23.

28. The antibody of claim 27, wherein:

a. the antibody light chain variable region comprises a framework (FW)-L1 consisting of the amino acid sequence of SEQ ID NO:24, a FW-L2 consisting of the amino acid sequence of SEQ ID NO:25, a FW-L3 consisting of the amino acid sequence of SEQ ID NO:26, or a FW-L4 consisting of the amino acid sequences of SEQ ID NO:27; or

b. the antibody light chain variable region comprises a sequence selected from the group consisting of SEQ ID NOS:28-50; and/or

c. at least one of the HVR-L1, HVR-L2, and HVR-L3 of the antibody light chain variable region has been determined to adopt conformations, as demonstrated by X-ray crystallography, NMR, and/or computational modeling.

29. The antibody of claim 27, wherein the HVR-L1, the HVR-L2, and the HVR-L3 are selected from the group consisting of:

(a) a HVR-L1 that consists of SEQ ID NO:2, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:18; (b) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:14:

(c) a HVR-L1 that consists of SEQ ID NO:1, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:20;

(d) a HVR-L1 that consists of SEQ ID NO:1, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:23;

(e) a HVR-L1 that consists of SEQ ID NO:2, a HVR-L2 that consists of SEQ ID NO:5, and a HVR-L3 that consists of SEQ ID NO:18;

(f) a HVR-L1 that consists of SEQ ID NO:1, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:18;

(g) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:8, and a HVR-L3 that consists of SEQ ID NO:14;

(h) a HVR-L1 that consists of SEQ ID NO:3, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:20;

(i) a HVR-L1 that consists of SEQ ID NO:3, a HVR-L2 that consists of SEQ ID NO:8, and a HVR-L3 that consists of SEQ ID NO:20;

(j) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:18;

(k) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:7, and a HVR-L3 that consists of SEQ ID NO:23;

(l) a HVR-L1 that consists of SEQ ID NO:2, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:15;

(m) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:13;

(n) a HVR-L1 that consists of SEQ ID NO:2, a HVR-L2 that consists of SEQ ID NO:5, and a HVR-L3 that consists of SEQ ID NO:19;

(o) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:6, and a HVR-L3 that consists of SEQ ID NO:23;

(p) a HVR-L1 that consists of SEQ ID NO:1, a HVR-L2 that consists of SEQ ID NO:5, and a HVR-L3 that consists of SEQ ID NO:22;

(q) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:8, and a HVR-L3 that consists of SEQ ID NO:11;

(r) a HVR-L1 that consists of SEQ ID NO:2, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:21;

(s) a HVR-L1 that consists of SEQ ID NO:4, a HVR-L2 that consists of SEQ ID NO:6, and a HVR-L3 that consists of SEQ ID NO:17;

(t) a HVR-L1 that consists of SEQ ID NO:2, a HVR-L2 that consists of SEQ ID NO:7, and a HVR-L3 that consists of SEQ ID NO:20;

(u) a HVR-L1 that consists of SEQ ID NO:3, a HVR-L2 that consists of SEQ ID NO:9, and a HVR-L3 that consists of SEQ ID NO:18.

30. The antibody of any one of claims 27-29, wherein the antibody binds at least 1 target with an equilibrium dissociation constant (Kd) of between about 10^{-7} and about 10^{-11} M.

31. The antibody of any one of claims 27-30, wherein the antibody is displayed on the surface of at least one cell, optionally wherein the cell is a bacterial, yeast, or mammalian cell.

32. A library comprising antigen binding domains, wherein one of the antigen binding domains comprises the antibody light chain variable region as defined in the library of any one of claims 1-9.

33. The library of claim 32, wherein the antigen binding domain further comprises an antibody heavy chain variable region.

34. The library of claim 32 or 33, wherein the library comprises phages, and wherein the antigen binding domain is displayed on the surface of at least one phage of the library.

35. The library of claim 32 or 33, wherein the library comprises cells, and wherein the antigen binding domain is displayed on the surface of at least one cell of the library, optionally wherein the cell is a bacterial, yeast, or mammalian cell.

36. A method of preparing a library comprising providing and assembling the polynucleotide sequences of the library of any one of claims 1-23.

37. A method of making an antibody library comprising the steps: (a) selecting one, two or three light chain HVRs comprising a sequence having multiple conformations; and (b) assembling polynucleotide sequences to produce a library of polynucleotides encoding a plurality of the antibody light chain variable region sequences as defined in claim 1.

38. The method of claim 37, wherein the antibody light chain variable region sequences are human antibody sequences.

39. A method of generating a bispecific antibody comprising two antibody heavy chain variable regions and two identical light chain variable regions, comprising:

(a) screening the library of claim 1 for a first antigen binding domain that binds to a first antigen, wherein the first antigen binding domain comprises a first antibody heavy chain variable region and a first antibody light chain variable region;

(b) screening for a second antigen binding domain that binds to a second antigen, wherein the second antigen binding domain comprises a second antibody heavy chain variable region and a second antibody light chain variable region, wherein the second antibody light chain variable region has the same sequence as the first antibody light chain variable region; and

(c) producing a bispecific antibody comprising the first antigen binding domain and the second antigen binding domain.

40. A bispecific antibody comprising: (a) a first binding domain comprising a first heavy chain variable region and a first light chain variable region, wherein the first binding domain binds to a first target; (b) a second binding domain comprising a second heavy chain variable region and a second light chain variable region, wherein the second binding domain binds to a second target, wherein each of the first and second light chain variable regions comprise a HVR-L1, a HVR-L2 and a HVR-L3, and wherein the HVR-L1 of the first and second light chain variable regions comprises a HVR-L1 sequence selected from the group consisting of SEQ ID NOS:1-4, the HVR-L2 of the first and second light chain variable regions comprises a HVR-L2 sequence selected from the group consisting of SEQ ID NOS:5-9, and the HVR-L3 of the first and second light chain variable regions comprises a HVR-L3 sequence selected from the group consisting of SEQ ID NOS:10-23.

41. The bispecific antibody of claim 40, wherein the first heavy chain variable region is linked to a first heavy chain constant region, wherein the second heavy chain variable region is linked to a second heavy chain constant region, wherein the first antibody light chain variable region is linked to a first light chain constant region, wherein the second antibody light chain variable region is linked to a second light chain constant region, and wherein the first and the second antibody light chains have identical sequences.

42. A library prepared by the method of any one of claims 36-38.

43. A kit comprising the library of any one of claims 1-23, and 42.

44. A bispecific antibody generated by the method of claim 39.