CLAIMS

1. An isolated multispecific antibody construct comprising a first human binding domain capable of binding to human CDH19 on the surface of a target cell and a second domain capable of binding to human CD3 on the surface of a T cell, wherein the first binding domain comprises a VH region comprising CDR-H1, CDR-H2 and CDR-H3 and a VL region comprising CDR-L1, CDR-L2 and CDR-L3 selected from the group consisting of:

CDR-H1 as depicted in SEQ ID NO: 4, CDR-H2 as depicted in SEQ ID NO: 5, CDR-H3 as depicted in SEQ ID NO: 6, CDR-L1 as depicted in SEQ ID NO: 172, CDR-L2 as depicted in SEQ ID NO: 173 and CDR-L3 as depicted in SEQ ID NO: 174,

CDR-H1 as depicted in SEQ ID NO: 10, CDR-H2 as depicted in SEQ ID NO: 11, CDR-H3 as depicted in SEQ ID NO: 12, CDR-L1 as depicted in SEQ ID NO: 178, CDR-L2 as depicted in SEQ ID NO: 179 and CDR-L3 as depicted in SEQ ID NO: 180,

CDR-H1 as depicted in SEQ ID NO: 28, CDR-H2 as depicted in SEQ ID NO: 29, CDR-H3 as depicted in SEQ ID NO: 30, CDR-L1 as depicted in SEQ ID NO: 196, CDR-L2 as depicted in SEQ ID NO: 197 and CDR-L3 as depicted in SEQ ID NO: 198,

CDR-H1 as depicted in SEQ ID NO: 34, CDR-H2 as depicted in SEQ ID NO: 35, CDR-H3 as depicted in SEQ ID NO: 36, CDR-L1 as depicted in SEQ ID NO: 202, CDR-L2 as depicted in SEQ ID NO: 203 and CDR-L3 as depicted in SEQ ID NO: 204,

CDR-H1 as depicted in SEQ ID NO: 46, CDR-H2 as depicted in SEQ ID NO: 47, CDR-H3 as depicted in SEQ ID NO: 48, CDR-L1 as depicted in SEQ ID NO: 214, CDR-L2 as depicted in SEQ ID NO: 215 and CDR-L3 as depicted in SEQ ID NO: 216,

CDR-H1 as depicted in SEQ ID NO: 58, CDR-H2 as depicted in SEQ ID NO: 59, CDR-H3 as depicted in SEQ ID NO: 60, CDR-L1 as depicted in SEQ ID NO: 226, CDR-L2 as depicted in SEQ ID NO: 227 and CDR-L3 as depicted in SEQ ID NO: 228,

CDR-H1 as depicted in SEQ ID NO: 64, CDR-H2 as depicted in SEQ ID NO: 65, CDR-H3 as depicted in SEQ ID NO: 66, CDR-L1 as depicted in SEQ ID NO: 232, CDR-L2 as depicted in SEQ ID NO: 233 and CDR-L3 as depicted in SEQ ID NO: 234,

CDR-H1 as depicted in SEQ ID NO: 70, CDR-H2 as depicted in SEQ ID NO: 71,

CDR-H3 as depicted in SEQ ID NO: 72, CDR-L1 as depicted in SEQ ID NO: 238, CDR-L2 as depicted in SEQ ID NO: 239 and CDR-L3 as depicted in SEQ ID NO: 240,

CDR-H1 as depicted in SEQ ID NO: 160, CDR-H2 as depicted in SEQ ID NO: 161, CDR-H3 as depicted in SEQ ID NO: 162, CDR-L1 as depicted in SEQ ID NO: 328, CDR-L2 as depicted in SEQ ID NO: 329 and CDR-L3 as depicted in SEQ ID NO: 330,

CDR-H1 as depicted in SEQ ID NO: 46, CDR-H2 as depicted in SEQ ID NO: 47, CDR-H3 as depicted in SEQ ID NO: 48, CDR-L1 as depicted in SEQ ID NO: 924, CDR-L2 as depicted in SEQ ID NO: 215 and CDR-L3 as depicted in SEQ ID NO: 216,

CDR-H1 as depicted in SEQ ID NO: 46, CDR-H2 as depicted in SEQ ID NO: 47, CDR-H3 as depicted in SEQ ID NO: 902, CDR-L1 as depicted in SEQ ID NO: 924, CDR-L2 as depicted in SEQ ID NO: 215 and CDR-L3 as depicted in SEQ ID NO: 216,

CDR-H1 as depicted in SEQ ID NO: 46, CDR-H2 as depicted in SEQ ID NO: 47, CDR-H3 as depicted in SEQ ID NO: 903, CDR-L1 as depicted in SEQ ID NO: 924, CDR-L2 as depicted in SEQ ID NO: 215 and CDR-L3 as depicted in SEQ ID NO: 216,

CDR-H1 as depicted in SEQ ID NO: 46, CDR-H2 as depicted in SEQ ID NO: 47, CDR-H3 as depicted in SEQ ID NO: 48, CDR-L1 as depicted in SEQ ID NO: 925, CDR-L2 as depicted in SEQ ID NO: 215 and CDR-L3 as depicted in SEQ ID NO: 216,

CDR-H1 as depicted in SEQ ID NO: 70, CDR-H2 as depicted in SEQ ID NO: 907, CDR-H3 as depicted in SEQ ID NO: 72, CDR-L1 as depicted in SEQ ID NO: 238, CDR-L2 as depicted in SEQ ID NO: 239 and CDR-L3 as depicted in SEQ ID NO: 240,

CDR-H1 as depicted in SEQ ID NO: 70, CDR-H2 as depicted in SEQ ID NO: 907, CDR-H3 as depicted in SEQ ID NO: 908, CDR-L1 as depicted in SEQ ID NO: 238, CDR-L2 as depicted in SEQ ID NO: 239 and CDR-L3 as depicted in SEQ ID NO: 240,

CDR-H1 as depicted in SEQ ID NO: 28, CDR-H2 as depicted in SEQ ID NO: 901, CDR-H3 as depicted in SEQ ID NO: 30, CDR-L1 as depicted in SEQ ID NO: 922, CDR-L2 as depicted in SEQ ID NO: 197 and CDR-L3 as depicted in SEQ ID NO: 923,

CDR-H1 as depicted in SEQ ID NO: 58, CDR-H2 as depicted in SEQ ID NO: 905, CDR-H3 as depicted in SEQ ID NO: 906, CDR-L1 as depicted in SEQ ID NO: 226, CDR-L2 as depicted in SEQ ID NO: 227 and CDR-L3 as depicted in SEQ ID NO: 228,

CDR-H1 as depicted in SEQ ID NO: 58, CDR-H2 as depicted in SEQ ID NO: 905, CDR-H3 as depicted in SEQ ID NO: 60, CDR-L1 as depicted in SEQ ID NO: 226, CDR-L2 as depicted in SEQ ID NO: 227 and CDR-L3 as depicted in SEQ ID NO: 228,

CDR-H1 as depicted in SEQ ID NO: 160, CDR-H2 as depicted in SEQ ID NO: 161, CDR-H3 as depicted in SEQ ID NO: 162, CDR-L1 as depicted in SEQ ID NO: 939, CDR-L2 as depicted in SEQ ID NO: 329 and CDR-L3 as depicted in SEQ ID NO: 330,

CDR-H1 as depicted in SEQ ID NO: 160, CDR-H2 as depicted in SEQ ID NO: 921, CDR-H3 as depicted in SEQ ID NO: 162, CDR-L1 as depicted in SEQ ID NO: 939, CDR-L2 as depicted in SEQ ID NO: 329 and CDR-L3 as depicted in SEQ ID NO: 940,

CDR-H1 as depicted in SEQ ID NO: 160, CDR-H2 as depicted in SEQ ID NO: 161, CDR-H3 as depicted in SEQ ID NO: 162, CDR-L1 as depicted in SEQ ID NO: 941, CDR-L2 as depicted in SEQ ID NO: 329 and CDR-L3 as depicted in SEQ ID NO: 330,

CDR-H1 as depicted in SEQ ID NO: 28, CDR-H2 as depicted in SEQ ID NO: 29, CDR-H3 as depicted in SEQ ID NO: 30, CDR-L1 as depicted in SEQ ID NO: 196, CDR-L2 as depicted in SEQ ID NO: 197 and CDR-L3 as depicted in SEQ ID NO: 923,

CDR-H1 as depicted in SEQ ID NO: 28, CDR-H2 as depicted in SEQ ID NO: 29, CDR-H3 as depicted in SEQ ID NO: 30, CDR-L1 as depicted in SEQ ID NO: 922, CDR-L2 as depicted in SEQ ID NO: 197 and CDR-L3 as depicted in SEQ ID NO: 923,

CDR-H1 as depicted in SEQ ID NO: 28, CDR-H2 as depicted in SEQ ID NO: 901, CDR-H3 as depicted in SEQ ID NO: 30, CDR-L1 as depicted in SEQ ID NO: 922, CDR-L2 as depicted in SEQ ID NO: 197 and CDR-L3 as depicted in SEQ ID NO: 923,

CDR-H1 as depicted in SEQ ID NO: 28, CDR-H2 as depicted in SEQ ID NO: 29, CDR-H3 as depicted in SEQ ID NO: 30, CDR-L1 as depicted in SEQ ID NO: 939, CDR-L2 as depicted in SEQ ID NO: 329 and CDR-L3 as depicted in SEQ ID

NO: 330,

CDR-H1 as depicted in SEQ ID NO: 970, CDR-H2 as depicted in SEQ ID NO: 971, CDR-H3 as depicted in SEQ ID NO: 972, CDR-L1 as depicted in SEQ ID NO: 973, CDR-L2 as depicted in SEQ ID NO: 974 and CDR-L3 as depicted in SEQ ID NO: 975,

CDR-H1 as depicted in SEQ ID NO: 1061, CDR-H2 as depicted in SEQ ID NO: 1062, CDR-H3 as depicted in SEQ ID NO: 1063, CDR-L1 as depicted in SEQ ID NO: 1064, CDR-L2 as depicted in SEQ ID NO: 1065 and CDR-L3 as depicted in SEQ ID NO: 1066,

CDR-H1 as depicted in SEQ ID NO: 1139, CDR-H2 as depicted in SEQ ID NO: 1140, CDR-H3 as depicted in SEQ ID NO: 1141, CDR-L1 as depicted in SEQ ID NO: 1142, CDR-L2 as depicted in SEQ ID NO: 1143 and CDR-L3 as depicted in SEQ ID NO: 1144,

CDR-H1 as depicted in SEQ ID NO: 1152, CDR-H2 as depicted in SEQ ID NO: 1153, CDR-H3 as depicted in SEQ ID NO: 1154, CDR-L1 as depicted in SEQ ID NO: 1155, CDR-L2 as depicted in SEQ ID NO: 1156 and CDR-L3 as depicted in SEQ ID NO: 1157,

CDR-H1 as depicted in SEQ ID NO: 1178, CDR-H2 as depicted in SEQ ID NO: 1179, CDR-H3 as depicted in SEQ ID NO: 1180, CDR-L1 as depicted in SEQ ID NO: 1181, CDR-L2 as depicted in SEQ ID NO: 1182 and CDR-L3 as depicted in SEQ ID NO: 1183,

CDR-H1 as depicted in SEQ ID NO: 1191, CDR-H2 as depicted in SEQ ID NO: 1192, CDR-H3 as depicted in SEQ ID NO: 1193, CDR-L1 as depicted in SEQ ID NO: 1194, CDR-L2 as depicted in SEQ ID NO: 1195 and CDR-L3 as depicted in SEQ ID NO: 1196,

CDR-H1 as depicted in SEQ ID NO: 1204, CDR-H2 as depicted in SEQ ID NO: 1205, CDR-H3 as depicted in SEQ ID NO: 1206, CDR-L1 as depicted in SEQ ID NO: 1207, CDR-L2 as depicted in SEQ ID NO: 1208 and CDR-L3 as depicted in SEQ ID NO: 1209,

CDR-H1 as depicted in SEQ ID NO: 1217, CDR-H2 as depicted in SEQ ID NO: 1218, CDR-H3 as depicted in SEQ ID NO: 1219, CDR-L1 as depicted in SEQ ID NO: 1220, CDR-L2 as depicted in SEQ ID NO: 1221 and CDR-L3 as depicted in SEQ ID NO: 1222,

CDR-H1 as depicted in SEQ ID NO: 1230, CDR-H2 as depicted in SEQ ID NO: 1231, CDR-H3 as depicted in SEQ ID NO: 1232, CDR-L1 as depicted in SEQ ID

NO: 1233, CDR-L2 as depicted in SEQ ID NO: 1234 and CDR-L3 as depicted in SEQ ID NO: 1235,

CDR-H1 as depicted in SEQ ID NO: 1308, CDR-H2 as depicted in SEQ ID NO: 1309, CDR-H3 as depicted in SEQ ID NO: 1310, CDR-L1 as depicted in SEQ ID NO: 1311, CDR-L2 as depicted in SEQ ID NO: 1312 and CDR-L3 as depicted in SEQ ID NO: 1313,

CDR-H1 as depicted in SEQ ID NO: 1321, CDR-H2 as depicted in SEQ ID NO: 1322, CDR-H3 as depicted in SEQ ID NO: 1323, CDR-L1 as depicted in SEQ ID NO: 1324, CDR-L2 as depicted in SEQ ID NO: 1325 and CDR-L3 as depicted in SEQ ID NO: 1326,

CDR-H1 as depicted in SEQ ID NO: 1373, CDR-H2 as depicted in SEQ ID NO: 1374, CDR-H3 as depicted in SEQ ID NO: 1375, CDR-L1 as depicted in SEQ ID NO: 1376, CDR-L2 as depicted in SEQ ID NO: 1377 and CDR-L3 as depicted in SEQ ID NO: 1378,

CDR-H1 as depicted in SEQ ID NO: 1386, CDR-H2 as depicted in SEQ ID NO: 1387, CDR-H3 as depicted in SEQ ID NO: 1388, CDR-L1 as depicted in SEQ ID NO: 1389, CDR-L2 as depicted in SEQ ID NO: 1390 and CDR-L3 as depicted in SEQ ID NO: 1391,

CDR-H1 as depicted in SEQ ID NO: 1399, CDR-H2 as depicted in SEQ ID NO: 1400, CDR-H3 as depicted in SEQ ID NO: 1401, CDR-L1 as depicted in SEQ ID NO: 1402, CDR-L2 as depicted in SEQ ID NO: 1403 and CDR-L3 as depicted in SEQ ID NO: 1404,

CDR-H1 as depicted in SEQ ID NO: 1412, CDR-H2 as depicted in SEQ ID NO: 1413, CDR-H3 as depicted in SEQ ID NO: 1414, CDR-L1 as depicted in SEQ ID NO: 1415, CDR-L2 as depicted in SEQ ID NO: 1416 and CDR-L3 as depicted in SEQ ID NO: 1417,

CDR-H1 as depicted in SEQ ID NO: 1777, CDR-H2 as depicted in SEQ ID NO: 1778, CDR-H3 as depicted in SEQ ID NO: 1779, CDR-L1 as depicted in SEQ ID NO: 1780, CDR-L2 as depicted in SEQ ID NO: 1781 and CDR-L3 as depicted in SEQ ID NO: 1782,

CDR-H1 as depicted in SEQ ID NO: 1790, CDR-H2 as depicted in SEQ ID NO: 1791, CDR-H3 as depicted in SEQ ID NO: 1792, CDR-L1 as depicted in SEQ ID NO: 1793, CDR-L2 as depicted in SEQ ID NO: 1794 and CDR-L3 as depicted in SEQ ID NO: 1795,

CDR-H1 as depicted in SEQ ID NO: 1803, CDR-H2 as depicted in SEQ ID

NO: 1804, CDR-H3 as depicted in SEQ ID NO: 1805, CDR-L1 as depicted in SEQ ID NO: 1806, CDR-L2 as depicted in SEQ ID NO: 1807 and CDR-L3 as depicted in SEQ ID NO: 1808,

CDR-H1 as depicted in SEQ ID NO: 1816, CDR-H2 as depicted in SEQ ID NO: 1817, CDR-H3 as depicted in SEQ ID NO: 1818, CDR-L1 as depicted in SEQ ID NO: 1819, CDR-L2 as depicted in SEQ ID NO: 1820 and CDR-L3 as depicted in SEQ ID NO: 1821,

CDR-H1 as depicted in SEQ ID NO: 1829, CDR-H2 as depicted in SEQ ID NO: 1830, CDR-H3 as depicted in SEQ ID NO: 1831, CDR-L1 as depicted in SEQ ID NO: 1832, CDR-L2 as depicted in SEQ ID NO: 1833 and CDR-L3 as depicted in SEQ ID NO: 1834,

CDR-H1 as depicted in SEQ ID NO: 1842, CDR-H2 as depicted in SEQ ID NO: 1843, CDR-H3 as depicted in SEQ ID NO: 1844, CDR-L1 as depicted in SEQ ID NO: 1845, CDR-L2 as depicted in SEQ ID NO: 1846 and CDR-L3 as depicted in SEQ ID NO: 1847,

CDR-H1 as depicted in SEQ ID NO: 1855, CDR-H2 as depicted in SEQ ID NO: 1856, CDR-H3 as depicted in SEQ ID NO: 1857, CDR-L1 as depicted in SEQ ID NO: 1858, CDR-L2 as depicted in SEQ ID NO: 1859 and CDR-L3 as depicted in SEQ ID NO: 1860,

CDR-H1 as depicted in SEQ ID NO: 1868, CDR-H2 as depicted in SEQ ID NO: 1869, CDR-H3 as depicted in SEQ ID NO: 1870, CDR-L1 as depicted in SEQ ID NO: 1871, CDR-L2 as depicted in SEQ ID NO: 1872 and CDR-L3 as depicted in SEQ ID NO: 1873,

CDR-H1 as depicted in SEQ ID NO: 1881, CDR-H2 as depicted in SEQ ID NO: 1882, CDR-H3 as depicted in SEQ ID NO: 1883, CDR-L1 as depicted in SEQ ID NO: 1884, CDR-L2 as depicted in SEQ ID NO: 1885 and CDR-L3 as depicted in SEQ ID NO: 1886,

CDR-H1 as depicted in SEQ ID NO: 2063, CDR-H2 as depicted in SEQ ID NO: 2064, CDR-H3 as depicted in SEQ ID NO: 2065, CDR-L1 as depicted in SEQ ID NO: 2066, CDR-L2 as depicted in SEQ ID NO: 2067 and CDR-L3 as depicted in SEQ ID NO: 2068,

CDR-H1 as depicted in SEQ ID NO: 2076, CDR-H2 as depicted in SEQ ID NO: 2077, CDR-H3 as depicted in SEQ ID NO: 2078, CDR-L1 as depicted in SEQ ID NO: 2079, CDR-L2 as depicted in SEQ ID NO: 2080 and CDR-L3 as depicted in SEQ ID NO: 2081,

CDR-H1 as depicted in SEQ ID NO: 2089, CDR-H2 as depicted in SEQ ID NO: 2090, CDR-H3 as depicted in SEQ ID NO: 2091, CDR-L1 as depicted in SEQ ID NO: 2092, CDR-L2 as depicted in SEQ ID NO: 2093 and CDR-L3 as depicted in SEQ ID NO: 2094,

CDR-H1 as depicted in SEQ ID NO: 2102, CDR-H2 as depicted in SEQ ID NO: 2103, CDR-H3 as depicted in SEQ ID NO: 2104, CDR-L1 as depicted in SEQ ID NO: 2105, CDR-L2 as depicted in SEQ ID NO: 2106 and CDR-L3 as depicted in SEQ ID NO: 2107,

CDR-H1 as depicted in SEQ ID NO: 2115, CDR-H2 as depicted in SEQ ID NO: 2116, CDR-H3 as depicted in SEQ ID NO: 2117, CDR-L1 as depicted in SEQ ID NO: 2118, CDR-L2 as depicted in SEQ ID NO: 2119 and CDR-L3 as depicted in SEQ ID NO: 2120,

CDR-H1 as depicted in SEQ ID NO: 2128, CDR-H2 as depicted in SEQ ID NO: 2129, CDR-H3 as depicted in SEQ ID NO: 2130, CDR-L1 as depicted in SEQ ID NO: 2131, CDR-L2 as depicted in SEQ ID NO: 2132 and CDR-L3 as depicted in SEQ ID NO: 2133,

CDR-H1 as depicted in SEQ ID NO: 2141, CDR-H2 as depicted in SEQ ID NO: 2142, CDR-H3 as depicted in SEQ ID NO: 2143, CDR-L1 as depicted in SEQ ID NO: 2144, CDR-L2 as depicted in SEQ ID NO: 2145 and CDR-L3 as depicted in SEQ ID NO: 2146,

CDR-H1 as depicted in SEQ ID NO: 2154, CDR-H2 as depicted in SEQ ID NO: 2155, CDR-H3 as depicted in SEQ ID NO: 2156, CDR-L1 as depicted in SEQ ID NO: 2157, CDR-L2 as depicted in SEQ ID NO: 2158 and CDR-L3 as depicted in SEQ ID NO: 2159,

CDR-H1 as depicted in SEQ ID NO: 2180, CDR-H2 as depicted in SEQ ID NO: 2181, CDR-H3 as depicted in SEQ ID NO: 2182, CDR-L1 as depicted in SEQ ID NO: 2183, CDR-L2 as depicted in SEQ ID NO: 2184 and CDR-L3 as depicted in SEQ ID NO: 2185,

CDR-H1 as depicted in SEQ ID NO: 2193, CDR-H2 as depicted in SEQ ID NO: 2194, CDR-H3 as depicted in SEQ ID NO: 2195, CDR-L1 as depicted in SEQ ID NO: 2196, CDR-L2 as depicted in SEQ ID NO: 2197 and CDR-L3 as depicted in SEQ ID NO: 2198, and

CDR-H1 as depicted in SEQ ID NO: 2206, CDR-H2 as depicted in SEQ ID NO: 2207, CDR-H3 as depicted in SEQ ID NO: 2208, CDR-L1 as depicted in SEQ ID

NO: 2209, CDR-L2 as depicted in SEQ ID NO: 2210 and CDR-L3 as depicted in SEQ ID NO: 2211.

2. The antibody construct according to claim 1, wherein the first binding domain comprises a VH region selected from the group consisting of VH regions

as depicted in SEQ ID NO: 352, SEQ ID NO: 360, SEQ ID NO: 388, SEQ ID NO: 386, SEQ ID NO: 340, SEQ ID NO: 346, SEQ ID NO: 374, SEQ ID NO: 348, SEQ ID NO: 390, SEQ ID NO: 463, SEQ ID NO: 464, SEQ ID NO: 465, SEQ ID NO: 466, SEQ ID NO: 467, SEQ ID NO: 468, SEQ ID NO: 469, SEQ ID NO: 470, SEQ ID NO: 471, SEQ ID NO: 472, SEQ ID NO: 473, SEQ ID NO: 474, SEQ ID NO: 475, SEQ ID NO: 488, SEQ ID NO: 489, SEQ ID NO: 490, SEQ ID NO: 491, SEQ ID NO: 513, SEQ ID NO: 514, SEQ ID NO: 515, SEQ ID NO: 516, SEQ ID NO: 540, SEQ ID NO: 541, SEQ ID NO: 542, SEQ ID NO: 543, SEQ ID NO: 977, SEQ ID NO: 1068, SEQ ID NO: 1146, SEQ ID NO: 1159, SEQ ID NO: 1185, SEQ ID NO: 1198, SEQ ID NO: 1211, SEQ ID NO: 1224, SEQ ID NO: 1237, SEQ ID NO: 1315, SEQ ID NO: 1328, SEQ ID NO: 1380, SEQ ID NO: 1393, SEQ ID NO: 1406, SEQ ID NO: 1419, SEQ ID NO: 1469, SEQ ID NO: 1478, SEQ ID NO: 1485, SEQ ID NO: 1494, SEQ ID NO: 1501, SEQ ID NO: 1508, SEQ ID NO: 1519, SEQ ID NO: 1526, SEQ ID NO: 1533, SEQ ID NO: 1542, SEQ ID NO: 1549, SEQ ID NO: 1558, SEQ ID NO: 1565, SEQ ID NO: 1784, SEQ ID NO: 1797, SEQ ID NO: 1810, SEQ ID NO: 1823, SEQ ID NO: 1836, SEQ ID NO: 1849, SEQ ID NO: 1862, SEQ ID NO: 1875, SEQ ID NO: 1888, SEQ ID NO: 2070, SEQ ID NO: 2083, SEQ ID NO: 2096, SEQ ID NO: 2109, SEQ ID NO: 2122, SEQ ID NO: 2135, SEQ ID NO: 2148, SEQ ID NO: 2161, SEQ ID NO: 2187, SEQ ID NO: 2200, and SEQ ID NO: 2213.

3. The antibody construct according to any one of the preceding claims, wherein the first binding domain comprises a VL region selected from the group consisting of VL regions

as depicted in SEQ ID NO: 408, SEQ ID NO: 416, SEQ ID NO: 444, SEQ ID NO: 442, SEQ ID NO: 396, SEQ ID NO: 402, SEQ ID NO: 430, SEQ ID NO: 404, SEQ ID NO: 446, SEQ ID NO: 558, SEQ ID NO: 559, SEQ ID NO: 560, SEQ ID NO: 561, SEQ ID NO: 562, SEQ ID NO: 563, SEQ ID NO: 564, SEQ ID NO: 565, SEQ ID NO: 566, SEQ ID NO: 567, SEQ ID NO: 568, SEQ ID NO: 569, SEQ ID NO: 570, SEQ ID NO: 583, SEQ ID NO: 584, SEQ ID NO: 585, SEQ ID NO: 586,

SEQ ID NO: 608, SEQ ID NO: 609, SEQ ID NO: 610, SEQ ID NO: 611, SEQ ID NO: 635, SEQ ID NO: 636, SEQ ID NO: 637, SEQ ID NO: 638, SEQ ID NO: 979, SEQ ID NO: 1070, SEQ ID NO: 1148, SEQ ID NO: 1161, SEQ ID NO: 1187, SEQ ID NO: 1200, SEQ ID NO: 1213, SEQ ID NO: 1226, SEQ ID NO: 1239, SEQ ID NO: 1317, SEQ ID NO: 1330, SEQ ID NO: 1382, SEQ ID NO: 1395, SEQ ID NO: 1408, SEQ ID NO: 1421, SEQ ID NO: 1471, SEQ ID NO: 1480, SEQ ID NO: 1487, SEQ ID NO: 1496, SEQ ID NO: 1503, SEQ ID NO: 1510, SEQ ID NO: 1521, SEQ ID NO: 1528, SEQ ID NO: 1535, SEQ ID NO: 1544, SEQ ID NO: 1551, SEQ ID NO: 1560, SEQ ID NO: 1567, SEQ ID NO: 1786, SEQ ID NO: 1799, SEQ ID NO: 1812, SEQ ID NO: 1825, SEQ ID NO: 1838, SEQ ID NO: 1851, SEQ ID NO: 1864, SEQ ID NO: 1877, SEQ ID NO: 1890, SEQ ID NO: 2072, SEQ ID NO: 2085, SEQ ID NO: 2098, SEQ ID NO: 2111, SEQ ID NO: 2124, SEQ ID NO: 2137, SEQ ID NO: 2150, SEQ ID NO: 2163, SEQ ID NO: 2189, SEQ ID NO: 2202, and SEQ ID NO: 2215.

4. The antibody construct according to any one of the preceding claims, wherein the first binding domain comprises a VH region and a VL region selected from the group consisting of:

pairs of a VH region and a VL region as depicted in SEQ ID NOs: 352+408, SEQ ID NOs: 360+416, SEQ ID NOs: 388+444, SEQ ID NOs: 386+442, SEQ ID NOs: 340+396, SEQ ID NOs: 346+402, SEQ ID NOs: 374+430, SEQ ID NOs: 348+404, SEQ ID NOs: 390+446, SEQ ID NOs: 463+558, SEQ ID NOs: 464+559, SEQ ID NOs: 465+560, SEQ ID NOs: 466+561, SEQ ID NOs: 467+562, SEQ ID NOs: 468+563, SEQ ID NOs: 469+564, SEQ ID NOs: 470+565, SEQ ID NOs: 471+566, SEQ ID NOs: 472+567, SEQ ID NOs: 473+568, SEQ ID NOs: 474+569, SEQ ID NOs: 475+570, SEQ ID NOs: 488+583, SEQ ID NOs: 489+584, SEQ ID NOs: 490+585, SEQ ID NOs: 491+586, SEQ ID NOs: 513+608, SEQ ID NOs: 514+609, SEQ ID NOs: 515+610, SEQ ID NOs: 516+611, SEQ ID NOs: 540+635, SEQ ID NOs: 541+636, SEQ ID NOs: 542+637, SEQ ID NOs: 543+638, SEQ ID NOs: 977+979, SEQ ID NOs: 1068+1070, SEQ ID NOs: 1146+1148, SEQ ID NOs: 1159+1161, SEQ ID NOs: 1185+1187, SEQ ID NOs: 1198+1200, SEQ ID NOs: 1211+1213, SEQ ID NOs: 1224+1226, SEQ ID NOs: 1237+1239, SEQ ID NOs: 1315+1317, SEQ ID NOs: 1328+1330, SEQ ID NOs: 1380+1382 SEQ ID NOs: 1393+1395, SEQ ID NOs: 1406+1408, SEQ ID NOs: 1419+1421, SEQ ID

NOs: 1469+1471, SEQ ID NOs: 1478+1480, SEQ ID NOs: 1485+1487, SEQ ID NOs: 1494+1496, SEQ ID NOs: 1501+1503, SEQ ID NOs: 1508+1510, SEQ ID NOs: 1519+1521, SEQ ID NOs: 1526+1528, SEQ ID NOs: 1533+1535, SEQ ID NOs: 1542+1544, SEQ ID NOs: 1549+1551, SEQ ID NOs: 1558+1560, SEQ ID NOs: 1565+1567, SEQ ID NOs: 1784+1786, SEQ ID NOs: 1797+1799, SEQ ID NOs: 1810+1812, SEQ ID NOs: 1823+1825, SEQ ID NOs: 1836+1838, SEQ ID NOs: 1849+1851, SEQ ID NOs: 1862+1864, SEQ ID NOs: 1875+1877, SEQ ID NOs: 1888+1890, SEQ ID NOs: 2070+2072, SEQ ID NOs: 2083+2085, SEQ ID NOs: 2096+2098, SEQ ID NOs: 2109+2111, SEQ ID NOs: 2122+2124, SEQ ID NOs: 2135+2137, SEQ ID NOs: 2148+2150, SEQ ID NOs: 2161+2163, SEQ ID NOs: 2187+2189, SEQ ID NOs: 2200+2202, and SEQ ID NOs: 2213+2215.

5. The antibody construct according to any one of the preceding claims, wherein the antibody construct is in a format selected from the group consisting of $(scFv)_2$, scFv-single domain mAb, diabodies and oligomers thereof.

6. The antibody construct according to claim 5, wherein the first binding domain comprises an amino acid sequence selected from the group consisting of

as depicted in SEQ ID NO: 981, SEQ ID NO: 1072, SEQ ID NO: 1150, SEQ ID NO: 1163, SEQ ID NO: 1189, SEQ ID NO: 1202, SEQ ID NO: 1215, SEQ ID NO: 1228, SEQ ID NO: 1241, SEQ ID NO: 1319, SEQ ID NO: 1332, SEQ ID NO: 1384, SEQ ID NO: 1397, SEQ ID NO: 1410, SEQ ID NO: 1423, SEQ ID NO: 1473, SEQ ID NO: 1482, SEQ ID NO: 1489, SEQ ID NO: 1498, SEQ ID NO: 1505, SEQ ID NO: 1512, SEQ ID NO: 1523, SEQ ID NO: 1530, SEQ ID NO: 1537, SEQ ID NO: 1546, SEQ ID NO: 1553, SEQ ID NO: 1562, SEQ ID NO: 1569, SEQ ID NO: 1788, SEQ ID NO: 1801, SEQ ID NO: 1814, SEQ ID NO: 1827, SEQ ID NO: 1840, SEQ ID NO: 1853, SEQ ID NO: 1866, SEQ ID NO: 1879, SEQ ID NO: 1892, SEQ ID NO: 2074, SEQ ID NO: 2087, SEQ ID NO: 2100, SEQ ID NO: 2113, SEQ ID NO: 2126, SEQ ID NO: 2139, SEQ ID NO: 2152, SEQ ID NO: 2165, SEQ ID NO: 2191, SEQ ID NO: 2204, and SEQ ID NO: 2217.

7. The antibody construct according to any one of the preceding claims, wherein the second binding domain is capable of binding to human and Callithrix jacchus, Saguinus Oedipus or Saimiri sciureus CD3 epsilon.

8. The antibody construct according claim 7, having the amino acid sequence selected from the group consisting of

as depicted in SEQ ID NO: 982, SEQ ID NO: 1073, SEQ ID NO: 1151, SEQ ID NO: 1164, SEQ ID NO: 1190, SEQ ID NO: 1203, SEQ ID NO: 1216, SEQ ID NO: 1229, SEQ ID NO: 1242, SEQ ID NO: 1320, SEQ ID NO: 1333, SEQ ID NO: 1385, SEQ ID NO: 1398, SEQ ID NO: 1411, SEQ ID NO: 1424, SEQ ID NO: 1474, SEQ ID NO: 1475, SEQ ID NO: 1476, SEQ ID NO: 1483, SEQ ID NO: 1490, SEQ ID NO: 1491, SEQ ID NO: 1492, SEQ ID NO: 1499, SEQ ID NO: 1506, SEQ ID NO: 1513, SEQ ID NO: 1514, SEQ ID NO: 1515, SEQ ID NO: 1516, SEQ ID NO: 1517, SEQ ID NO: 1524, SEQ ID NO: 1531, SEQ ID NO: 1538, SEQ ID NO: 1539, SEQ ID NO: 1540, SEQ ID NO: 1547, SEQ ID NO: 1554, SEQ ID NO: 1555, SEQ ID NO: 1556, SEQ ID NO: 1563, SEQ ID NO: 1570, SEQ ID NO: 1571, SEQ ID NO: 1572, SEQ ID NO: 1573, SEQ ID NO: 1574, SEQ ID NO: 1575, SEQ ID NO: 1576, SEQ ID NO: 1577, SEQ ID NO: 1578, SEQ ID NO: 1579, SEQ ID NO: 1580, SEQ ID NO: 1581, SEQ ID NO: 1789, SEQ ID NO: 1802, SEQ ID NO: 1815, SEQ ID NO: 1828, SEQ ID NO: 1841, SEQ ID NO: 1854, SEQ ID NO: 1867, SEQ ID NO: 1880, SEQ ID NO: 1893, SEQ ID NO: 2075, SEQ ID NO: 2088, SEQ ID NO: 2101, SEQ ID NO: 2114, SEQ ID NO: 2127, SEQ ID NO: 2140, SEQ ID NO: 2153, SEQ ID NO: 2166, SEQ ID NO: 2192, SEQ ID NO: 2205, and SEQ ID NO: 2218 to 2228.

9. A nucleic acid sequence encoding an antibody construct as defined in any one of claims 1 to 8.

10. A vector comprising a nucleic acid sequence as defined in claim 9.

11. A host cell transformed or transfected with the nucleic acid sequence as defined in claim 9 or with the vector as defined in claim 10.

12. A process for the production of an antibody construct according to any one of claims 1 to 8, said process comprising culturing a host cell as defined in claim 11 under conditions allowing the expression of the antibody construct as defined in any one of claims 1 to 8 and recovering the produced antibody construct from the culture.

13. A pharmaceutical composition comprising an antibody construct according to any one of claims 1 to 8, or produced according to the process of claim 12.

14. The antibody construct according to any one of claims 1 to 8, or produced according to the process of claim 12 for use in the treatment or amelioration of a melanoma disease or metastatic melanoma disease.

15. A kit comprising an antibody construct according to any one of claims 1 to 8, or produced according to the process of claim 12, a vector as defined in claim 10, and/or a host cell as defined in claim 11.