【CLAIMS】

【Claim 1】An antibody or an antigen-binding fragment thereof binding to V-domain Ig suppressor of T-cell activation (VISTA) comprising:

a heavy-chain variable region comprising a heavy-chain CDR1 selected from the group consisting of SEQ ID NOS: 1, 7, 13 and 19, a heavy-chain CDR2 selected from the group consisting of SEQ ID NOS: 2, 8, 14 and 20, and a heavy-chain CDR3 selected from the group consisting of SEQ ID NOS: 3, 9, 15 and 21, and

a light-chain variable region comprising a light-chain CDR1 selected from the group consisting of SEQ ID NOS: 4, 10, 16 and 22, a light-chain CDR2 selected from the group consisting of SEQ ID NOS: 5, 11, 17 and 23, and a light-chain CDR3 selected from the group consisting of SEQ ID NOS: 6, 12, 18, 24, and 33 to 40.

【Claim 2】The antibody or an antigen-binding fragment thereof according to claim 1, wherein the antibody or an antigen-binding fragment thereof comprises:

a heavy-chain variable region comprising a heavy-chain CDR1 of SEQ ID NO: 1, a heavy-chain CDR2 of SEQ ID NO: 2 and a heavy-chain CDR3 of SEQ ID NO: 3, and a light-chain variable region comprising a light-chain CDR1 of SEQ ID NO: 4, a light-chain CDR2 of SEQ ID NO: 5 and a