

CLDN6 recombinant antibody

CLDN6 Recombinant Monoclonal Antibody

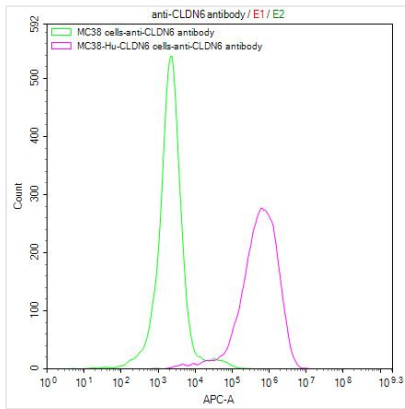
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279301	HEK293F Cell	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

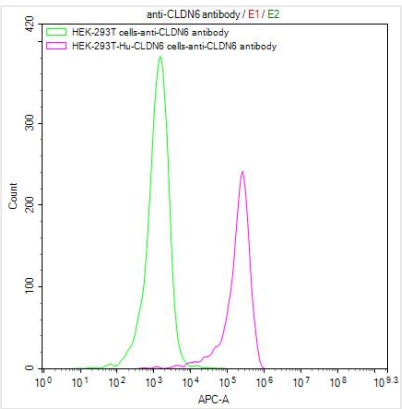
CLDN6; Monoclonal Recombinant Antibody; CLDN6 Recombinant Monoclonal Antibody; Claudin-6 antibody; Claudin6 antibody; CLD6_HUMAN antibody; CLDN 6 antibody; CLDN6 antibody; OTTHUMP00000159248 antibody; Skullin 2 antibody; Skullin antibody; UNQ757/PRO1488 antibody\$; CLDN6 recombinant antibody

PRODUCT SPECIFICATIONS

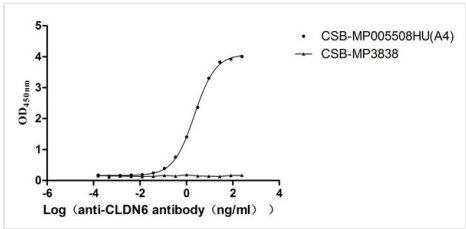
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	6D4
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Applicable Applications for CLDN6 recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Antigen Species	Human
Antigen	Recombinant Human CLDN6 protein
Conjugation	Non-conjugated
Research Area	Developmental biology, Microbiology, Signal transduction, Stem cells
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Untransfected MC38 cells (green line) and transfected Human CLDN6 MC38 stable cells (red line) were stained with anti-CLDN6 antibody (2ug/1*106cells), washed and then followed by APC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



FCM/FACS (Flow Cytometry)
Untransfected HEK-293T cells (green line) and transfected Human CLDN6 HEK-293T stable cells (red line) were stained with anti-CLDN6 antibody (2ug/1*106cells), washed and then followed by APC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



ELISA
The Binding Activity of Human CLDN6 with Anti-CLDN6 recombinant antibodyActivity:
Measured by its binding ability in a functional ELISA. Immobilized Human CLDN6 (CSB-MP005508HU(A4)) at 10 ug/mL can bind Anti-CLDN6 recombinant antibody. The EC50 is 2.033-2.415 ng/mL. The VLPs (CSB-MP3838) is negative control.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792768
NCBI GeneID	9074
NCBI Accession #	NP_067018.2
NCBI GenBank Nucleotide #	NM_021195.4
UniProt Accession #	P56747; B3KQP9; D3DUA5
Molecular Weight	23,292 Da
NCBI Official Full Name	claudin-6
NCBI Official Synonym Full Names	claudin 6
NCBI Official Symbol	CLDN6
NCBI Protein Information	claudin-6; skullin
UniProt Protein Name	Claudin-6
UniProt Gene Name	CLDN6
UniProt Entry Name	CLD6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

