

Anti-CLDN9 Reference Antibody (Daiichi Sankyo patent anti-CLDN9)

Catalog # APR11411

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	O95484
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-LALA-REM
Calculated MW	22848

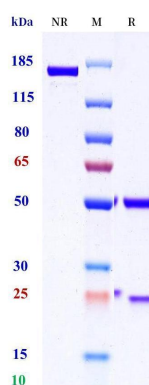
Additional Information

Target/Specificity	CLDN9
Expression system	CHO

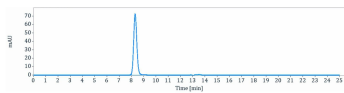
Protein Information

Name	CLDN9
Function	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Cellular Location	Cell junction, tight junction. Cell membrane; Multi-pass membrane protein
Tissue Location	Expressed in the liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines

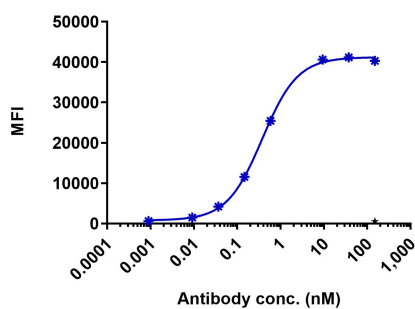
Images



Anti-CLDN9 Reference Antibody (Daiichi Sankyo patent anti-CLDN9) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-CLDN9 Reference Antibody (Daiichi Sankyo patent anti-CLDN9) is 100%, determined by SEC-HPLC.



PLVX-puro-CLDN9-FL cell line were stained with Daiichi Sankyo patent anti-CLDN9 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.378 nM.

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