

Anti-CLDN3 Reference Antibody (GSK patent anti-CLDN3 CAR)

Catalog # APR11366

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	O15551
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	23319

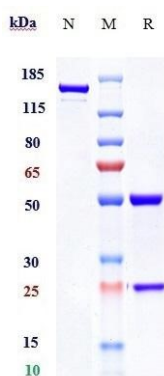
Additional Information

Target/Specificity	CLDN3
Expression system	CHO

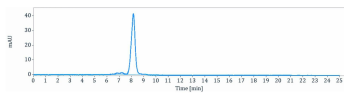
Protein Information

Name	CLDN3
Synonyms	C7orf1, CPETR2
Function	Barrier-forming claudin. 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

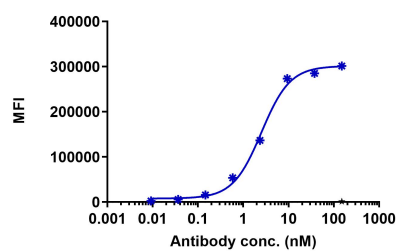
Images



Anti-CLDN3 Reference Antibody (GSK patent anti-CLDN3 CAR) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-CLDN3 Reference Antibody (GSK patent anti-CLDN3 CAR) is 99.7%, determined by SEC-HPLC.



huCLDN3-HEK293 cell line were stained with GSK patent anti-CLDN3 CAR and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 2.526 nM.

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