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Anti-Nectin-4 Reference Antibody (enfortumab)

Recombinant Antibody
Catalog # APR10058

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q96NY8
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	55454

Additional Information

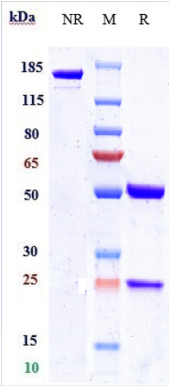
Target/Specificity	Nectin-4
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

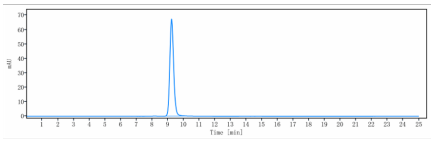
Name	NECTIN4 (HGNC:19688)
Synonyms	LNIR, PRR4, PVRL4
Function	Seems to be involved in cell adhesion through trans- homophilic and -heterophilic interactions, the latter including specifically interactions with NECTIN1. Does not act as receptor for alpha-herpesvirus entry into cells.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Cell junction, adherens junction. Note=Colocalizes with AFDN at cadherin- based adherens junctions (PubMed:11544254)
Tissue Location	Predominantly expressed in placenta. Not detected in normal breast epithelium but expressed in breast carcinoma

Images

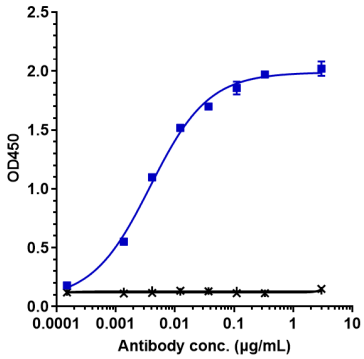
Anti-Nectin-4 Reference Antibody (enfortumab) on



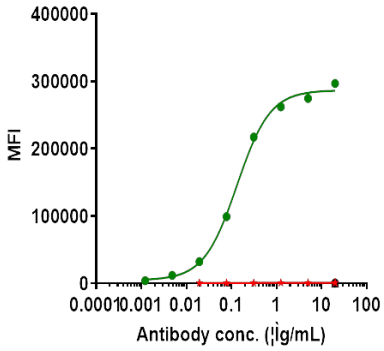
SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-Nectin-4 Reference Antibody (enfortumab) is 100%, determined by SEC-HPLC.



Immobilized human NECTIN 4 His at 2 ug/mL can bind Anti-Nectin-4 Reference Antibody (enfortumab), EC50=0.003846 ug/mL.



Human Nectin-4 HEK293 Cell Line were stained with Anti-Nectin-4 Reference Antibody (enfortumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS,The EC50 is 0.1330 μg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.