

Anti-Nectin-4 Reference Antibody (enfortumab vedotin-ejfv)

Recombinant Antibody
Catalog # APR10057

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q96NY8
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	55454

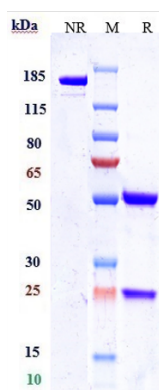
Additional Information

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

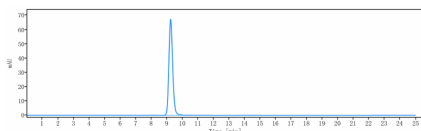
Protein Information

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

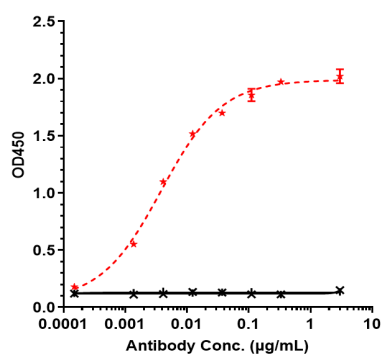
Images



Anti-Nectin-4 Reference Antibody (enfortumab vedotin-ejfv) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



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



Immobilized human NECTIN 4 His at 2 µg/mL can bind Anti-Nectin-4 Reference Antibody (enfortumab vedotin-ejfv), $EC_{50}=0.003846 \mu\text{g/mL}$

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