

**Anti-Nectin-4 Reference Antibody (enfortumab)
Recombinant Antibody
Catalog # APR10058****Specification**

Anti-Nectin-4 Reference Antibody (enfortumab) - Product Information

Application	FC, E, FTA
Primary Accession	O96NY8
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	144.8 KDa

Anti-Nectin-4 Reference Antibody (enfortumab) - Additional Information**Target/Specificity**

Nectin-4

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-Nectin-4 Reference Antibody (enfortumab) - 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 LocationCell 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

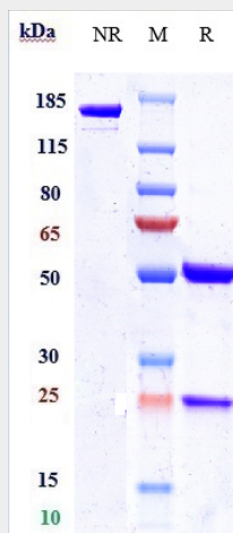
breast carcinoma

Anti-Nectin-4 Reference Antibody (enfortumab) - Protocols

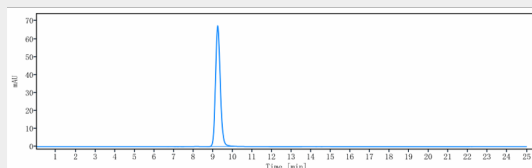
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

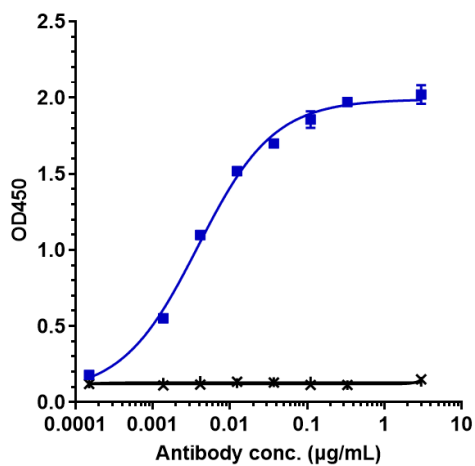
Anti-Nectin-4 Reference Antibody (enfortumab) - Images



Anti-Nectin-4 Reference Antibody (enfortumab) 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) 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) □EC50=0.003846 µg/mL