

**Anti-Nectin-4 Reference Antibody (enfortumab vedotin-ejfv)
Recombinant Antibody
Catalog # APR10057**

Specification

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

Application	FC, E, FTA
Primary Accession	O96NY8
Reactivity	Cynomolgus, Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	143.9 KDa

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

Target/Specificity

Nectin-4

Endotoxin

< 0.001EU/ µg,determined by LAL method.

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.

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

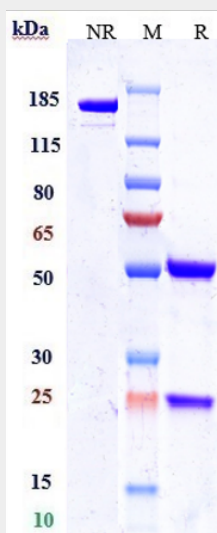
breast carcinoma

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

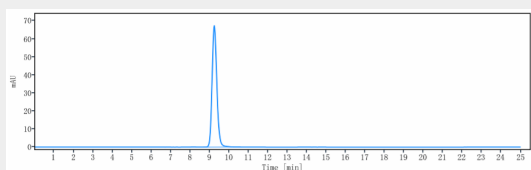
Provided below are standard protocols that you may find useful for product applications.

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

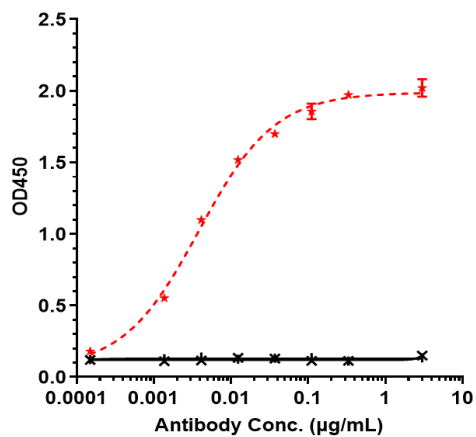
Anti-Nectin-4 Reference Antibody (enfortumab vedotin-ejfv) - Images



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) $EC_{50}=0.003846$ µg/mL