

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

**Specification**

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

Application	FC, E, FTA
Primary Accession	<a href="#">O96NY8</a>
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

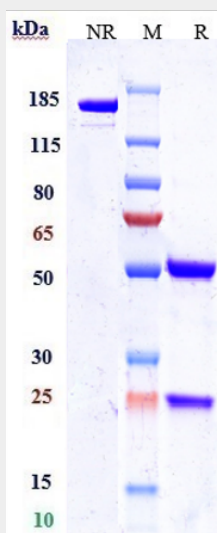
breast carcinoma

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

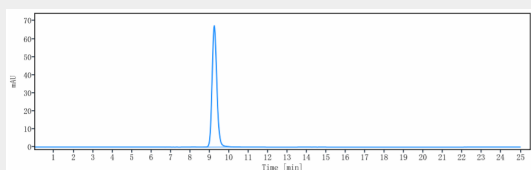
Provided below are standard protocols that you may find useful for product applications.

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

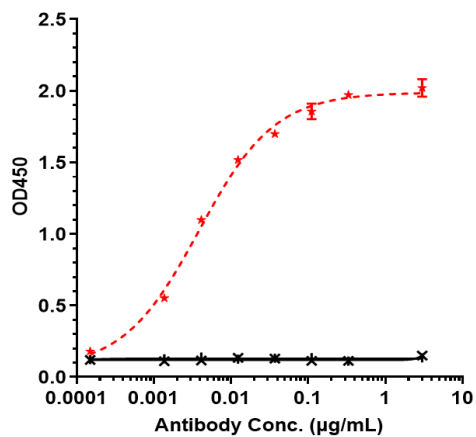
### Anti-Nectin-4 Reference Antibody (enfortumab vedotin-ejfv) - Images



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