

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

## **Specification**

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

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, E, FTA <u>O96NY8</u> Human, Mouse Monoclonal IgG1 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 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



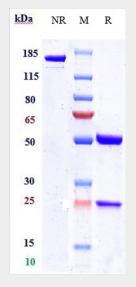
# breast carcinoma

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

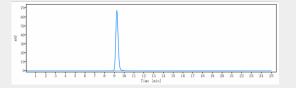
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

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

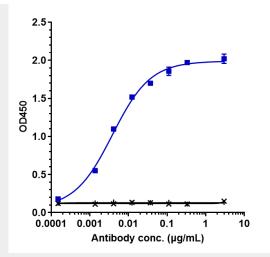


Anti-Nectin-4 Reference Antibody (enfortumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



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





Immobilized human NECTIN 4 His at 2  $\mu g/mL$  can bind Anti-Nectin-4 Reference Antibody (enfortumab)[]EC50=0.003846  $\mu g/mL$