

Anti-NCAM1 / CD56 Reference Antibody (Iorvotuzumab mertansine)
Recombinant Antibody
Catalog # APR10504

Specification

Anti-NCAM1 / CD56 Reference Antibody (Iorvotuzumab mertansine) - Product Information

Application	FC, E, FTA
Primary Accession	P13591
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145 KDa

Anti-NCAM1 / CD56 Reference Antibody (Iorvotuzumab mertansine) - Additional Information

Target/Specificity
NCAM1 / CD56

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
DM1

Expression system
CHO Cell

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

Storage
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

Anti-NCAM1 / CD56 Reference Antibody (Iorvotuzumab mertansine) - Protein Information

Name NCAM1 ([HGNC:7656](#))

Synonyms NCAM

Function
This protein is a cell adhesion molecule involved in neuron- neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial infection) Acts as a receptor for Zika virus.

Cellular Location

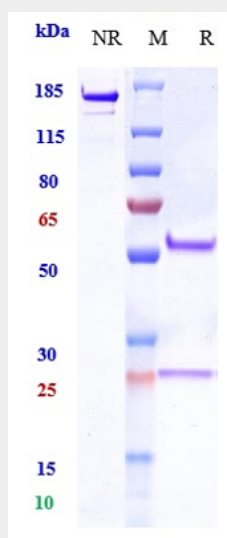
[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Cell membrane; Lipid-anchor, GPI- anchor [Isoform 5]: Secreted.

Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab mertansine) - Protocols

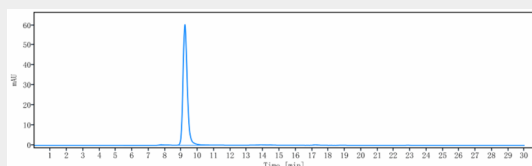
Provided below are standard protocols that you may find useful for product applications.

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

Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab mertansine) - Images



Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab mertansine) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab mertansine) is more than 95%, determined by SEC-HPLC.