10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab mertansine)

Recombinant Antibody
Catalog # APR10504

Specification

Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab 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 (lorvotuzumab 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.

Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab 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.

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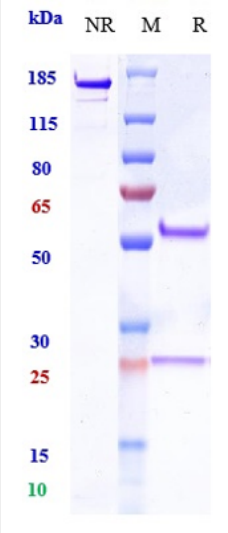
Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab mertansine) - Protocols

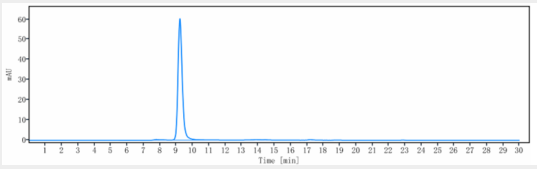
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.