

#### Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab)

Recombinant Antibody Catalog # APR10757

#### **Specification**

# Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) - Product Information

Application FC, E, FTA
Primary Accession P13591
Reactivity Human
Clonality Monoclonal
Isotype IgG1
Calculated MW 146.44 KDa

# Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) - Additional Information

Target/Specificity NCAM1 / CD56

**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-NCAM1 / CD56 Reference Antibody (Iorvotuzumab) - 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.

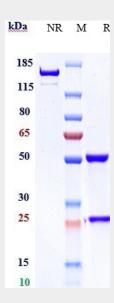
## Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) - Protocols



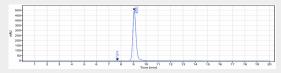
Provided below are standard protocols that you may find useful for product applications.

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

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



Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) 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-NCAM1 / CD56 Reference Antibody (lorvotuzumab)is more than 99.72% ,determined by SEC-HPLC.