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

Recombinant Antibody
Catalog # APR10990

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P13591
Reactivity	Human
Clonality	ADC
Isotype	IgG1
Calculated MW	94574

Additional Information

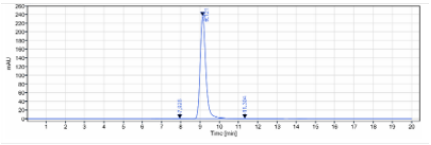
Target/Specificity	NCAM1 / CD56
Endotoxin Conjugation	MMAE
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

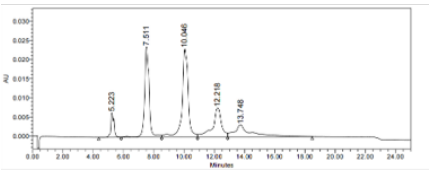
Protein Information

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.

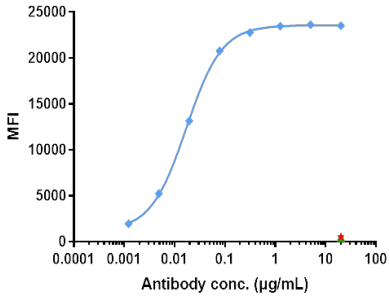
Images

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





The drug-to-antibody ratio (DAR) of the Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab-MMAE) is 4.1.



U251 Cell Line were stained with Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab-MMAE)) and negative control protein respectively, washed and then followed by PE and analyzed with FACS,The EC50 is 0.02 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.