

Mouse anti-Human NCAM / CD56 Monoclonal Antibody | anti-NCAM antibody

Mouse Monoclonal [clone HCD56] (IgG1) to Human NCAM / CD56

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51784	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

NCAM / CD56; Monoclonal Antibody; Mouse Monoclonal [clone HCD56] (IgG1) to Human NCAM / CD56; Anti-NCAM / CD56 Antibody (clone HCD56) IHC-plus; NCAM1; CD56; CD56 antigen; MSK39; NCAM-1; N-CAM-1; NCAM; Human NCAM; anti-NCAM antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	HCD56
Purity/Purification	Affinity Purified
Form/Format	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide. The.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	848
Applicable Applications for anti-NCAM antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Target Species	Human
Preparation and Storage	+4 degree C, avoid freezing

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood lymphocytes stained with purified HCD56, then detected with anti-mouse IgG FITC



IHC (Immunohistochemistry)

Anti-CD56 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NCAM antibody	Family: Immunoglobulin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94420689
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NCBI GeneID	4684
NCBI Accession #	NP_000606.3
NCBI GenBank Nucleotide #	NM_000615.6
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	40,760 Da
NCBI Official Full Name	neural cell adhesion molecule 1 isoform 1
NCBI Official Synonym Full Names	neural cell adhesion molecule 1
NCBI Official Symbol	NCAM1
NCBI Official Synonym Symbols	CD56; NCAM; MSK39
NCBI Protein Information	neural cell adhesion molecule 1; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal antibody 5.1H11
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	NCAM1
UniProt Synonym Gene Names	NCAM; N-CAM-1; NCAM-1
UniProt Entry Name	NCAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ncam-cd56-antibody-clone-hcd56-flow-cytometry-immunohistochemistry-elisa/51784>