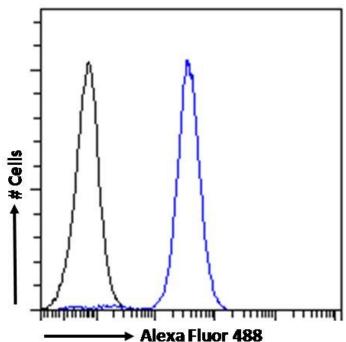


Telephone: (650) 697-3600

GOAT ANTI-CD56 / NCAM1 (ISOFORM 2) ANTIBODY





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

Names

neural cell adhesion molecule, NCAM| antigen recognized by monoclonal antibody 5.1H11| NCAM-1| N-CAM-1|

NCAM| MSK39| CD56| neural cell adhesion molecule 1|NCAM1

Usage Flow Cytometry: Flow cytometric analysis of U251 cells. Recommended concentration:

Summary 10ug/ml.

Accession

NP 851996.2

Blocking Peptide

ID

EBP10948

Immunogen

Peptide with sequence C-KASWTRPEKQETLD, from the internal region of the protein sequence according to NP 851996.2.





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Product Comments

This antibody is expected to recognize reported isoform 2 (NP_851996.2) only.

Peptide

Sequence

C-KASWTRPEKQETLD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human, Rat, Pig, Cow

Reactive

Human **Species**

Human

4684

Gene ID

Rat Gene ID 24586

Product Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. amazonaws.com/assets/products/image/elite_plus_medium.png$

IHC Results Paraffin embedded Human Adrenal Gland. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 150-170kDa band observed in Human Cerebellum and Frontal Cortex lysates (calculated MW of 94.6kDa

Western according to NP_851996.2). The observed molecular weight corresponds to the glycosylated form and is routinely Blot

observed by other sources. Recommended concentration: 0.03-0.3µg/ml. Primary incubation 1 hour at room

temperature.

Application

Type

Pep-ELISA, WB, IHC, FC

GALLERY IMAGES



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