

For Research Use Only

# Anti-Human NCAM1/CD56 (MEM-188)

Catalog Number: 65067-1-Ig



## Basic Information

Catalog Number:

65067-1-Ig

Size:

100ug, 0.1 mg/ml

Source:

Mouse

Isotype:

IgG2a, kappa

GenBank Accession Number:

BC014205

GeneID (NCBI):

4684

ENSEMBL Gene ID:

ENSG00000149294

UNIPROT ID:

P13591

Full Name:

neural cell adhesion molecule 1

Purification Method:

Affinity purification

CloneNo.:

MEM-188

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

Neural cell adhesion molecule 1 (NCAM1, also known as CD56) is a cell adhesion glycoprotein of the immunoglobulin (Ig) superfamily. It is a multifunction protein involved in synaptic plasticity, neurodevelopment, and neurogenesis. NCAM1 is expressed on human neurons, glial cells, skeletal muscle cells, NK cells and a subset of T cells, and the expression is observed in a wide variety of human tumors, including myeloma, myeloid leukemia, neuroendocrine tumors, Wilms' tumor, neuroblastoma, and NK/T cell lymphomas.

## Storage

Storage:

Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:

Borate buffered saline, pH 8.2.

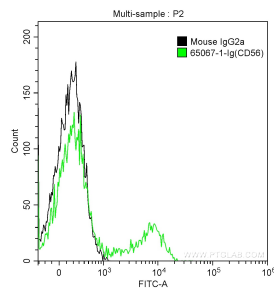
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 0.5 ug Anti-Human CD56 (65067-1-Ig, Clone: MEM 188) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or 0.5 ug Mouse IgG2a Isotype Control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.