

For Research Use Only

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

Catalog Number: FITC-65067



Basic Information

Catalog Number:

FITC-65067

Concentration:

100 tests, 10 µl/test

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

Recommended Dilutions:

FC: 0.2 µg per 10⁶ cells in 100 µl suspension

Excitation/Emission maximum wavelengths:

498 nm / 526 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : Human peripheral blood lymphocytes,

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 neurones, glial cells, skeletal muscle cells, NK cells and a subset of T cells, and the expression is observed in a wide variety human tumors, including myeloma, myeloid leukemia, neuroendocrine tumors, Wilms' tumor, neuroblastoma, and NK/T cell lymphomas.

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

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

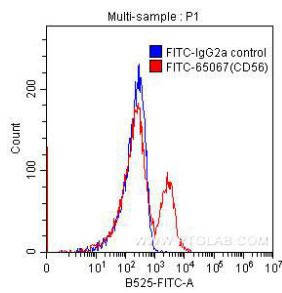
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ human peripheral blood lymphocytes were surface stained with 10 ul FITC-Anti-Human CD56 (FITC-65067, clone MEM 188) (red) or 10 ul FITC-mouse IgG2a isotype control (blue). Cells were not fixed.