For Research Use Only

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

Catalog Number:FITC-65067

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
FITC-65067

Size:
100tests, 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

Excitation/Emission maxima wavelengths:
498 nm / 526 nm

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

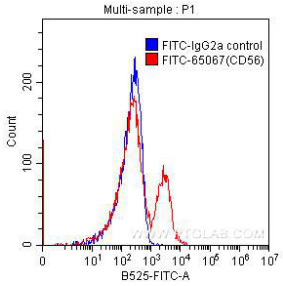
Neural cell adhesion molecule 1 (NCAM1, also known as CD56) is a cell adhesion glycoprotein of the immunoglobulin (Ig) superfamily. It is a multifunction protein involved in synaptic plasticity, neurodevelopment, and neurogenesis. NCAM1 is expressed on human neurones, glial cells, skeletal muscle cells, 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 0.1% sodium azide.

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



1X10^6 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.