

For Research Use Only

Anti-Human 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

GenBank Accession Number:

BC014205

GeneID (NCBI):

4684

Full Name:

neural cell adhesion molecule 1

Purification Method:

Affinity purification

CloneNo.:

MEM 188

Applications

Tested Applications:

FC, ELISA

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.

Storage Buffer:

Borate buffered saline, pH 8.2.

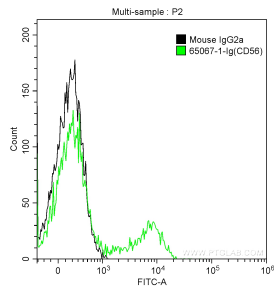
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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 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). Samples were not fixed.