

For Research Use Only

Anti-Human CD56 (MEM 188)

Catalog Number: 65067-1-Ig



Basic Information

Catalog Number: 65067-1-Ig	GenBank Accession Number: BC014205	Purification Method: Affinity purification
Size: 100ug, 0.1 mg/ml	GeneID (NCBI): 4684	CloneNo.: MEM-188
Source: Mouse	ENSEMBL Gene ID: ENSG00000149294	
Isotype: IgG2a	UNIPROT ID: P13591	
	Full Name: neural cell adhesion molecule 1	

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:

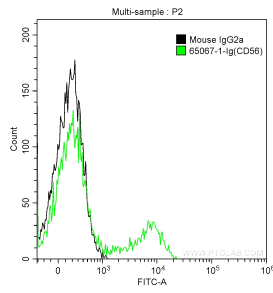
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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). Cells were not fixed.