

For Research Use Only

FITC Anti-Human CD56 (MEM 188)

Catalog Number: FITC-65067



Basic Information

Catalog Number: FITC-65067	GenBank Accession Number: BC014205	Purification Method: Affinity purification
Size: 100tests , 10 µl/test	GeneID (NCBI): 4684	CloneNo.: MEM 188
Source: Mouse	Full Name: neural cell adhesion molecule 1	Excitation/Emission maxima wavelengths: 494 nm / 520 nm
Isotype: IgG2a		

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

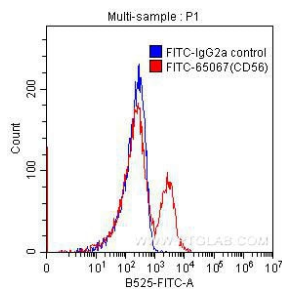
Storage:
Store at 2-8°C. Avoid exposure to light.

Storage Buffer:
PBS with 0.1% sodium azide.

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)
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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.