

For Research Use Only

FITC Plus Anti-Human NCAM1/CD56 (B-A19)

Catalog Number: FITC-65264



Basic Information

Catalog Number: FITC-65264	GenBank Accession Number: BC014205	Purification Method: Affinity purification
Concentration: 100 tests, 5 µl/test	GeneID (NCBI): 4684	CloneNo.: B-A19
Source: Mouse	ENSEMBL Gene ID: ENSG00000149294	Recommended Dilutions: FC: 5 µl per 10 ⁶ cells in 100 µl suspension
Isotype: IgG1	Full Name: neural cell adhesion molecule 1	Excitation/Emission maxima wavelengths: 495 nm / 524 nm

Applications

Tested Applications: FC	Positive Controls: FC : human PBMCs,
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. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

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

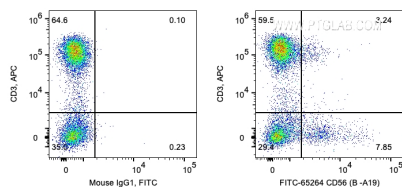
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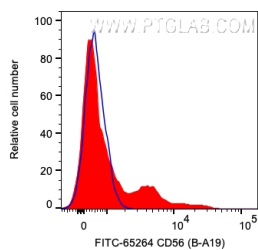
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Selected Validation Data



1X10⁶ human PBMCs were surface co-stained with APC Anti-Human CD3 and 5 ul FITC Plus Anti-Human CD56 (FITC-65264, Clone:B-A19) or Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10). Cells were not fixed. Lymphocytes were gated.



1X10⁶ human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD56 (FITC-65264, Clone:B-A19) or Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10). Cells were not fixed. CD3 Negative Lymphocytes were gated.