For Research Use Only

PE Anti-Human NCAM1/CD56 (B-A19)

Catalog Number:PE-65264

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Basic Information

Catalog Number:
PE-65264

Concentration:
100tests, 5 μl/test

Source:
Mouse

Isotype:
IgG1

GenBank Accession Number:
BC014205

GeneID (NCBI):
4684

ENSEMBL Gene ID:
ENSG00000149294

Full Name:
neural cell adhesion molecule 1

Purification Method:
Unknow

CloneNo.:
B-A19

Recommended Dilutions:
FC: 5 ul per 10^6 cells in 100 μl suspension

Excitation/Emission maxima wavelengths:
496 nm, 565 nm / 578 nm

Applications

Tested Applications:
FC

Species Specificity:
human

Positive Controls:

FC : Human whole blood,

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.

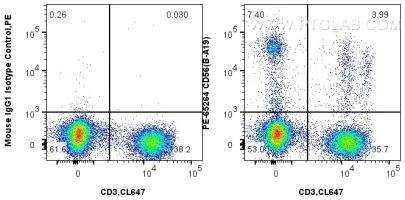
Storage

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:
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



1x10^6 human peripheral blood leukocytes were surface stained with 5 ul PE Anti-Human CD56 (B-A19) (PE-65264, Clone: B-A19) or PE Mouse IgG1 Isotype Control (MOPC-21) (PE-65124, Clone: MOPC-21). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD3 (UCHT1) (CL647-65151, Clone: UCHT1). Cells were not fixed. Lymphocytes were gated.