

For Research Use Only

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

Catalog Number: PE-65264



Basic Information

Catalog Number:

PE-65264

Size:

100 tests, 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:

Unknown

CloneNo.:

B-A19

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA.

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

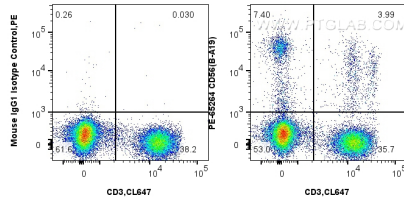
T: 4006900926

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 leukocytes were surface stained with 5 μ l 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.