

For Research Use Only

FcZero-rAb™ PE Anti-Mouse NCAM1/CD56 Rabbit Recombinant Antibody

Catalog Number: PE-FcA98118



Basic Information

Catalog Number:

PE-FcA98118

Concentration:

100ug, 200 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

17967

Full Name:

neural cell adhesion molecule 1

Calculated MW:

119 kDa

Purification Method:

Protein A purification

CloneNo.:

240936A4

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

Neural cell adhesion molecule 1 (NCAM1, also known as CD56, NCAM, and MSK39) is a membrane-bound cell surface glycoprotein and a member of the immunoglobulin supergene family, which induces cell-to-cell interactions during embryonic development, cell migration, and organogenesis (PMID: 8013635; 1855476; 1391354). Mouse natural killer (NK) cells do not express the murine homolog of CD56 (PMID: 17100875). The molecular weight of NCAM1 changes from the 120 kDa isoform in normal tissue to the 140/180 kDa isoforms in tumors (PMID: 10086383).

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:

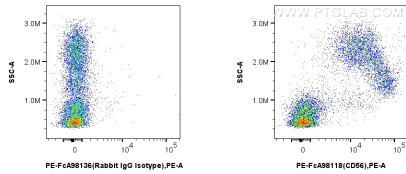
T: 4006900926

E: Proteintech-CN@ptglab.com

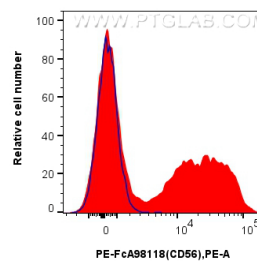
W: ptgcn.com

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Selected Validation Data



1x10⁶ mouse bone marrow cells were surface stained with 0.25 ug PE Anti-Mouse NCAM1/CD56 Rabbit Recombinant Antibody (PE-FcA98118, Clone: 240936A4), or 0.25 ug PE Rabbit IgG Isotype Control Recombinant Antibody (PE-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ mouse bone marrow cells were surface stained with 0.25 ug PE Anti-Mouse NCAM1/CD56 Rabbit Recombinant Antibody (PE-FcA98118, Clone: 240936A4) (red), or 0.25 ug PE Rabbit IgG Isotype Control Recombinant Antibody (PE-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.