

For Research Use Only

# Anti-Mouse CD56 Rabbit Recombinant Antibody

Catalog Number: 98118-1-RR



## Basic Information

<b>Catalog Number:</b> 98118-1-RR	<b>GenBank Accession Number:</b> GeneID (NCBI): 17967	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, 1000 ug/ml	<b>UNIPROT ID:</b> P13595-1	<b>CloneNo.:</b> 240936A4
<b>Source:</b> Rabbit	<b>Full Name:</b> neural cell adhesion molecule 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 119 kDa	

## 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. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.09% sodium azide, pH 7.3.

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

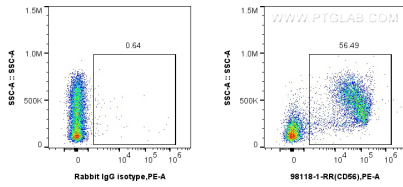
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

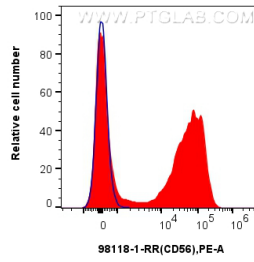
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## Selected Validation Data



1x10<sup>6</sup> mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse CD56 Rabbit Recombinant Antibody (98118-1-RR, Clone: 240936A4) or 0.25 ug Isotype Control, and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were not fixed.



1x10<sup>6</sup> mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse CD56 Rabbit Recombinant Antibody (98118-1-RR, Clone:240936A4) (red) or 0.25 ug Isotype Control (blue), and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were not fixed.