

For Research Use Only

Anti-Human CD56 Rabbit Recombinant Antibody



Catalog Number: 98033-1-RR

Basic Information

| | | |
|--------------------------------------|--|---|
| Catalog Number: 98033-1-RR | GenBank Accession Number: BC047244 | Purification Method: Protein A purification |
| Size: 100ug, 1 mg/ml | GeneID (NCBI): 4684 | CloneNo.: 240078A7 |
| Source: Rabbit | ENSEMBL Gene ID: ENSG00000149294 | |
| Isotype: IgG | UNIPROT ID: P13591 | |
| | Full Name: neural cell adhesion molecule 1 | |
| | Calculated MW: 95 kDa | |

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. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

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

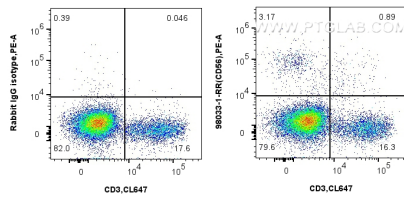
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Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD56 Rabbit Recombinant Antibody (98033-1-RR, Clone: 240078A7) or 0.25 ug Isotype Control, and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Human CD3. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.