

For Research Use Only

Anti-Human CD33 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98184-1-PBS



Basic Information

Catalog Number:

98184-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC028152

GeneID (NCBI):

945

UNIPROT ID:

P20138

Full Name:

CD33 molecule

Calculated MW:

364 aa, 40 kDa

Purification Method:

Protein A purification

CloneNo.:

241711C12

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

CD33, also referred to as Siglec-3, is a 67-kDa glycosylated transmembrane protein of sialic acid-binding immunoglobulin-like lectin (siglec) family. CD33 is expressed on monocytes, myeloid progenitors, granulocytes, mast cells, some T cells. It may mediate cell-to-cell adhesion and act as a receptor that inhibits the proliferation of normal and leukemic myeloid cells.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

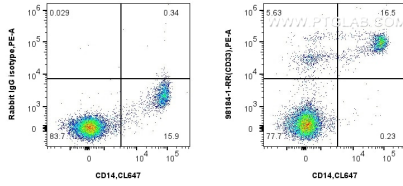
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

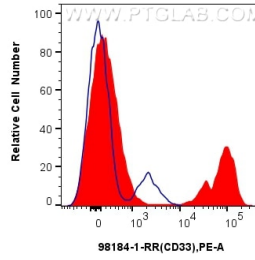
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W: ptglab.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD33 Rabbit Recombinant Antibody (98184-1-RR, Clone: 241711C12) or 0.25 ug Isotype Control and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Human CD14. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98184-1-PBS in a different storage buffer formulation.



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD33 Rabbit Recombinant Antibody (98184-1-RR, Clone: 241711C12) (red) or 0.25 ug Isotype Control (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98184-1-PBS in a different storage buffer formulation.