

For Research Use Only

Anti-Human CD52 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98750-1-PBS



Basic Information

Catalog Number:

98750-1-PBS

Concentration:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

1043

UNIPROT ID:

P31358

Full Name:

CD52 molecule

Purification Method:

Protein A purification

CloneNo.:

253542A1

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

CD52 (Cluster of Differentiation 52), also known as the CAMPATH-1 antigen, is a small, heavily glycosylated protein found on the surface of various immune and reproductive cells, such as mature lymphocytes, natural killer cells (NK), eosinophils, neutrophils, monocytes/macrophages, and dendritic cells (DCs) (PMID: 16797237). CD52 is tethered to outer surface of cellular membrane by glycosylphosphatidylinositol (GPI)-anchor, and does not possess intracellular domains (PMID: 19236377, 28283679).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

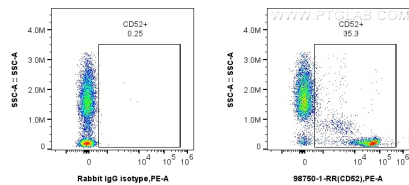
T: 4006900926

E: Proteintech-CN@ptglab.com

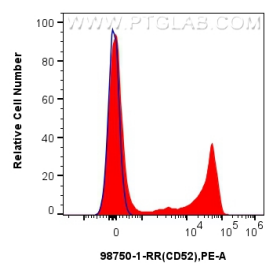
W: ptgcn.com

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Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD52 Rabbit RecAb (98750-1-RR, Clone: 253542A1) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), 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 98750-1-PBS in a different storage buffer formulation.



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD52 Rabbit RecAb (98750-1-RR, Clone: 253542A1) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (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 98750-1-PBS in a different storage buffer formulation.