

For Research Use Only

Anti-Mouse CD23 Rabbit Recombinant Antibody

Catalog Number: 98164-1-RR



Basic Information

Catalog Number:

98164-1-RR

Size:

100ug , 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

EDL21948.1

GeneID (NCBI):

14128

UNIPROT ID:

P20693-1

Full Name:

Fc receptor, IgE, low affinity II, alpha polypeptide

Calculated MW:

38kDa

Purification Method:

Protein A purification

CloneNo.:

241385D1

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

CD23, also known as low-affinity immunoglobulin epsilon Fc receptor, is a transmembrane glycoprotein present on a subpopulation of B lymphocytes in germinal centers, EBV-transformed B-lymphoblastoid cell lines, follicular dendritic cells, and a subpopulation of peripheral blood cells. CD23 has essential roles in the regulation of IgE production and in the differentiation of B-cells

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH 7.3.

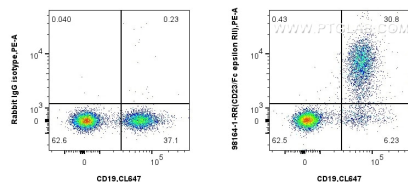
For technical support and original validation data for this product please contact:

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

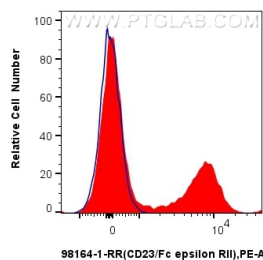
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD23 Rabbit Recombinant Antibody (98164-1-RR, Clone: 241385D1) or 0.25 ug Isotype Control, and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were co-stained with CoraLite® Plus 647 Anti-Mouse CD19. Cells were not fixed.



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD23 Rabbit Recombinant Antibody (98164-1-RR, Clone: 241385D1) (red) or 0.25 ug Isotype Control (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.