

For Research Use Only

# Anti-Human CD45 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98117-1-PBS



## Basic Information

Catalog Number:

98117-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

5788

ENSEMBL Gene ID:

ENSG0000081237

Full Name:

protein tyrosine phosphatase, receptor type, C

Purification Method:

Protein A purification

CloneNo.:

241670E10

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

CD45, also known as protein tyrosine phosphatase, receptor type C, is a type I transmembrane protein expressed on the surface of all haematopoietic cells with the exception of erythrocytes and platelets (PMID: 3489673; 28615666). CD45 is a pan-haematopoietic cell marker and has been shown to be essential for T- and B-cell activation and signalling (PMID: 9429890; 16378097).

## 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

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

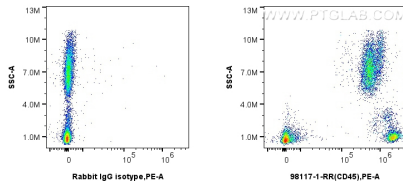
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD45 Rabbit Recombinant Antibody (98117-1-RR, Clone: 241670E10) or 0.25 ug Isotype Control and, PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were not fixed. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98117-1-PBS in a different storage buffer formulation.

