

For Research Use Only

# APC Anti-Human CD84 Rabbit Recombinant Antibody

Catalog Number: APC-98108



## Basic Information

Catalog Number:

APC-98108

Size:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC020063

GeneID (NCBI):

8832

UNIPROT ID:

Q9UIB8

Full Name:

CD84 molecule

Calculated MW:

345 aa, 39 kDa

Purification Method:

Protein A purification

CloneNo.:

241345A3

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

CD84, also known as SLAMF5, is a member of the CD2 subfamily of the immunoglobulin receptor superfamily (PMID: 9310491). CD84 is a single-chain type-I glycoprotein composed of two extracellular Ig-like domains, a hydrophobic transmembrane region, and a cytoplasmic domain. It is broadly expressed on almost all leukocyte subsets. CD84 functions as a homophilic adhesion molecule, whose signaling can activate or inhibit leukocyte function depending on the cell type and its stage of activation or differentiation (PMID: 30522694).

## Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

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

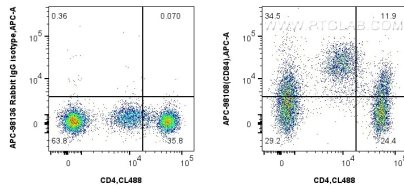
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

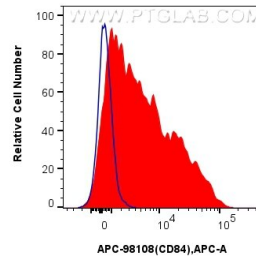
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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with CoraLite® Plus 488 Anti-Human CD4, and 5 ul APC Anti-Human CD84 Rabbit RecAb (APC-98108, Clone: 241345A3) or APC Rabbit IgG Isotype Control RecAb (APC-98136, Clone: 240953C9). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 5 ul APC Anti-Human CD84 Rabbit RecAb (APC-98108, Clone: 241345A3) (red) or APC Rabbit IgG Isotype Control RecAb (APC-98136, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.