

For Research Use Only

Anti-Mouse CD94 (18D3) Rat Recombinant Antibody

Catalog Number: 65668-1-TR



Basic Information

Catalog Number:

65668-1-TR

Concentration:

100ug, 1000 ug/ml

Source:

Rat

Isotype:

IgG2a

GenBank Accession Number:

BC120854

GeneID (NCBI):

16643

UNIPROT ID:

O54707

Full Name:

killer cell lectin-like receptor, subfamily D, member 1

Purification Method:

Protein A purification

CloneNo.:

18D3

Recommended Dilutions:

FC: 0.5 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse splenocytes,

Background Information

CD94, also known as KLRD1, is a membrane protein that is preferentially expressed on NK cells. CD94 can form disulfide-bonded heterodimers with NKG2 family members. The CD94/NKG2A heterodimer constitutes an inhibitory receptor that recognizes HLA-E.

Storage

Storage:

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

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

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

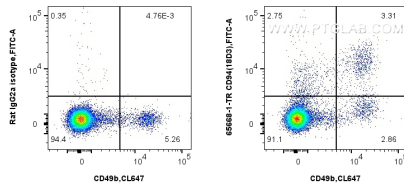
T: 4006900926

E: Proteintech-CN@ptglab.com

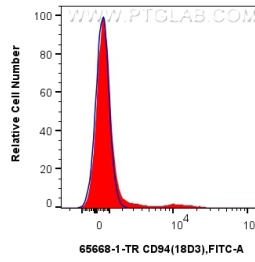
W: ptgcn.com

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 0.5 ug Anti-Mouse CD94 (18D3) Rat IgG2a RecAb (65668-1-TR, Clone:18D3) or Rat IgG2a Isotype Control Recombinant Antibody (98427-1-TR, Clone: 250862A1), and FITC anti-Rat IgG2a antibody. Cells were then stained with CoraLite® Plus 647 Anti-Mouse CD49b (HMA2) (CL647-65245, Clone: HMA2). Cells were not fixed.



1x10⁶ mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD94 (18D3) Rat IgG2a RecAb (65668-1-TR, Clone:18D3) (red) or Rat IgG2a Isotype Control Recombinant Antibody (98427-1-TR, Clone: 250862A1) (blue), and FITC anti-Rat IgG2a antibody. Cells were not fixed.