

For Research Use Only

# Anti-Mouse CD94 (18D3) Rat Recombinant Antibody, PBS Only

Catalog Number: 65668-1-PBS



## Basic Information

Catalog Number:

65668-1-PBS

Concentration:

1mg, 2 mg/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

## Applications

Tested Applications:

FC

Species Specificity:

mouse

## 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 -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:

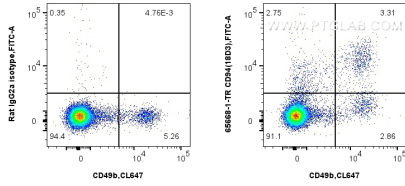
T: 4006900926

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

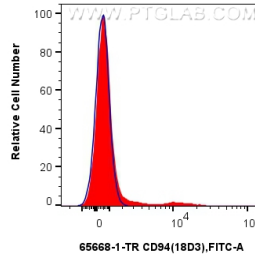
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> 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. This data was developed using the same antibody clone with 65668-1-PBS in a different storage buffer formulation.



1x10<sup>6</sup> 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. This data was developed using the same antibody clone with 65668-1-PBS in a different storage buffer formulation.