

For Research Use Only

Anti-Mouse SEMA4A Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98513-2-PBS



Basic Information

Catalog Number:

98513-2-PBS

Concentration:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2680

GenBank Accession Number:

NM_001163489.1

GeneID (NCBI):

20351

UNIPROT ID:

Q62178

Full Name:

sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A

Calculated MW:

83 kDa

Purification Method:

Protein A purification

CloneNo.:

250325B12

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

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:

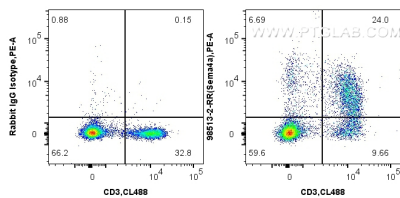
T: 4006900926

E: Proteintech-CN@ptglab.com

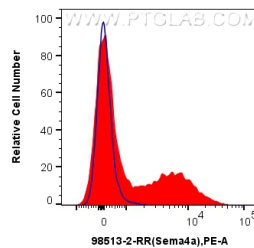
W: ptgcn.com

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

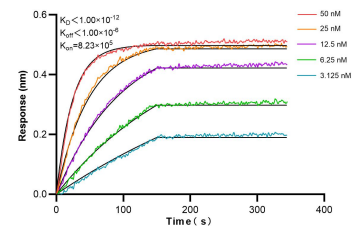
Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse SEMA4A Rabbit RecAb (98513-2-RR, Clone: 250325B12) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 488 Anti-Mouse CD3. Cells were not fixed. This data was developed using the same antibody clone with 98513-2-PBS in a different storage buffer formulation.



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse SEMA4A Rabbit RecAb (98513-2-RR, Clone: 250325B12) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98513-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 98513-2-RR against Mouse SEMA4A were performed. The affinity constant is below 1 pM.