

For Research Use Only

Anti-Human HVEM/TNFRSF14 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98362-2-PBS



Basic Information

Catalog Number:

98362-2-PBS

Concentration:

1mg, 3000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1275

GenBank Accession Number:

BC002794

GeneID (NCBI):

8764

UNIPROT ID:

Q92956

Full Name:

tumor necrosis factor receptor
superfamily, member 14 (herpesvirus
entry mediator)

Calculated MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

250728C11

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

The mammalian tumor necrosis factor receptor (TNFR) family consists of 10 cell-surface proteins that regulate development and homeostasis of the immune system. Member 14 of TNFR (TNFRSF14, also named as TR2, ATAR, HVEA, HVEM, LIGHTR) was also identified as a mediator of herpesvirus entry into mammalian cells. The cytoplasmic region of TNFRSF14 bound to several members of the TNFR-associated factor (TRAF) family, namely TRAF1, TRAF2, TRAF3, and TRAF5. Transient transfection into human 293 cells caused marked activation of nuclear factor- κ B (NF- κ B), a transcriptional regulator of multiple immunomodulatory and inflammatory genes.

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:

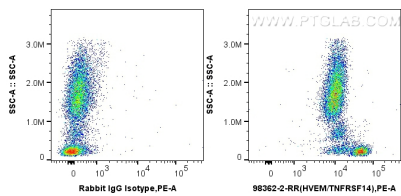
T: 4006900926

E: Proteintech-CN@ptglab.com

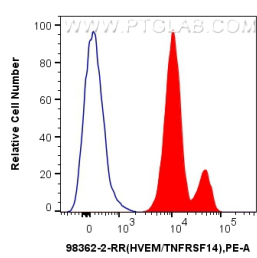
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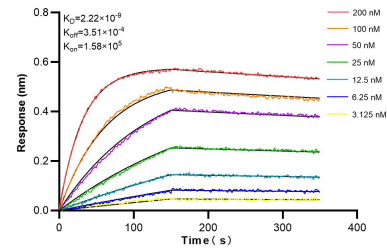
Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human HVEM/TNFRSF14 Rabbit RecAb (98362-2-RR, Clone: 250728C11) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98362-2-PBS in a different storage buffer formulation.



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human HVEM/TNFRSF14 Rabbit RecAb (98362-2-RR, Clone: 250728C11) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98362-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 98362-2-RR against Human HVEM/TNFRSF14 were performed. The affinity constant is 2.22 nM.