

For Research Use Only

Anti-Human TNF beta Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98056-1-PBS



Basic Information

Catalog Number:

98056-1-PBS

Concentration:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0836

GenBank Accession Number:

BC034729

GeneID (NCBI):

4049

UNIPROT ID:

P01374

Full Name:

lymphotoxin alpha (TNF superfamily,
member 1)

Calculated MW:

205 aa, 22 kDa

Purification Method:

Protein A purification

CloneNo.:

240393C3

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Background Information

TNF beta also known as lymphotoxin alpha (LTA), is a member of the tumor necrosis factor family, and is a cytokine produced by lymphocytes. TNF Beta is highly inducible, secreted, and forms heterotrimers with lymphotoxin-beta which anchor lymphotoxin-alpha to the cell surface. TNF Beta also mediates a large variety of inflammatory, immunostimulatory, and antiviral responses, is involved in the formation of secondary lymphoid organs during development and plays a role in apoptosis.

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:

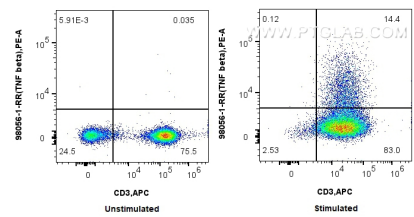
T: 4006900926

E: Proteintech-CN@ptglab.com

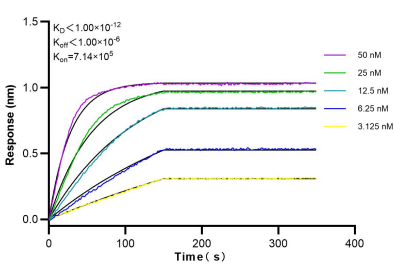
W: ptgcn.com

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Selected Validation Data



1x10⁶ untreated or anti-CD3/CD28 treated human PBMCs were intracellularly stained with 0.25 ug Anti-Human TNF beta Rabbit Recombinant Antibody (98056-1-RR, Clone: 240393C3) and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG. Cells were then stained with APC Anti-Human CD3. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone with 98056-1-PBS in a different storage buffer



Biolayer interferometry (BLI) kinetic assays of 98056-1-RR against Human TNF Beta were performed. The affinity constant is below 1 pM.