

For Research Use Only

FcZero-rAb™ PE Anti-Human TNF beta Rabbit Recombinant Antibody

Catalog Number: PE-FcA98056



Basic Information

Catalog Number: PE-FcA98056	GenBank Accession Number: BC034729	Purification Method: Protein A purification
Concentration: 100 tests, 5 ul/test	GeneID (NCBI): 4049	CloneNo.: 240393C3
Source: Rabbit	Full Name: Lymphotoxin alpha (TNF superfamily, FC (Intra): 5 ul per 10 ⁶ cells in a 100 µl suspension	Recommended Dilutions: FC (Intra): 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Calculated MW: 205 aa, 22 kDa	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Immunogen Catalog Number: EG0836		

Applications

Tested Applications: FC (Intra)	Positive Controls: FC (Intra): Anti-CD3/CD28 treated human PBMCs,
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 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

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

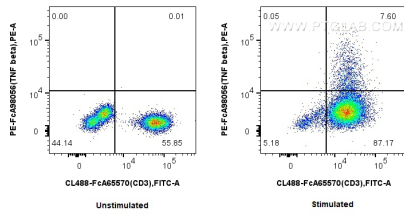
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ untreated or anti-CD3/CD28 treated human PBMCs were intracellularly stained with 5 ul PE Anti-Human TNF beta Rabbit RecAb (PE-FcA98056, Clone: 240393C3) and FcZero-rAb™ PE Anti-Human CD3 (UCHT1) Rabbit IgG Recombinant Antibody (PE-FcA65570, Clone: UCHT1). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).