

For Research Use Only

# TNF beta Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83573-1-PBS



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>83573-1-PBS                       | <b>GenBank Accession Number:</b><br>BC034729                       | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>4049                                      | <b>CloneNo.:</b><br>240393C2                          |
| <b>Source:</b><br>Rabbit                                    | <b>UNIPROT ID:</b><br>P01374                                       |   |
| <b>Isotype:</b><br>IgG                                      | <b>Full Name:</b><br>lymphotoxin alpha (TNF superfamily, member 1) |   |
|   | <b>Calculated MW:</b><br>205 aa, 22 kDa                            |   |

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

83573-1-PBS targets TNF beta as part of a matched antibody pair:

MP00562-2: 83573-4-PBS capture and 83573-1-PBS detection (validated in Cytometric bead array)

MP00562-3: 83573-1-PBS capture and 83573-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

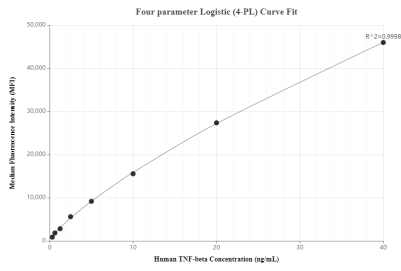
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

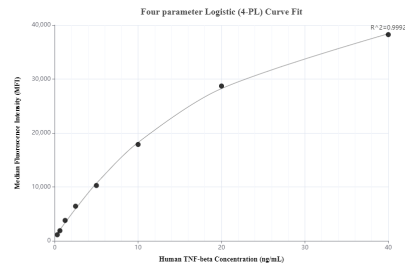
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Cytometric bead array standard curve of MP00562-2, TNF beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83573-4-PBS. Detection antibody: 83573-1-PBS. Standard: Eg0836. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP00562-3, TNF beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83573-1-PBS. Detection antibody: 83573-2-PBS. Standard: Eg0836. Range: 0.313-40 ng/mL.