

For Research Use Only

# TNF beta Recombinant antibody, PBS Only (Capture)

Catalog Number: 83573-3-PBS



## Basic Information

Catalog Number:

83573-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

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:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## 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

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

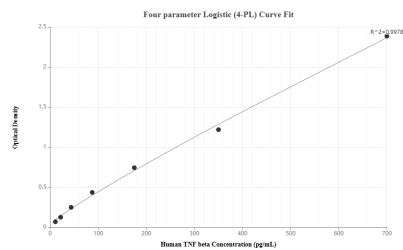
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

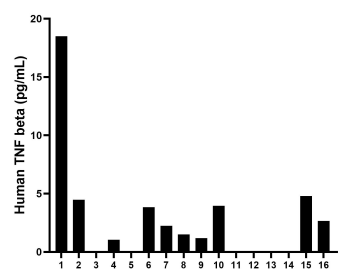
W: [ptgcn.com](http://ptgcn.com)

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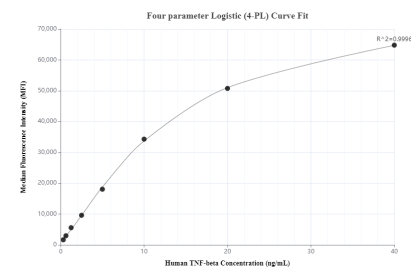
## Selected Validation Data



Sandwich ELISA standard curve of MP00562-1, Human TNF beta Recombinant Matched Antibody Pair - PBS only. 83573-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0836. 83573-2-PBS was HRP conjugated as the detection antibody. Range: 10.9-700 pg/mL



Serum of sixteen individual healthy human donors was measured. The human TNF beta concentration of detected samples was determined to be 4 pg/mL with a range of 0.1 - 18.5 pg/mL.



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