

For Research Use Only

# TNF-alpha Recombinant antibody, PBS Only (Capture)

Catalog Number: 83721-1-PBS



## Basic Information

Catalog Number:

83721-1-PBS

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0816

GenBank Accession Number:

NM\_000594.4

GeneID (NCBI):

7124

ENSEMBL Gene ID:

ENSG00000232810

UNIPROT ID:

P01375

Full Name:

tumor necrosis factor (TNF superfamily, member 2)

Calculated MW:

26 kDa

Purification Method:

Protein A purification

CloneNo.:

240668B2

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

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, pH7.3

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

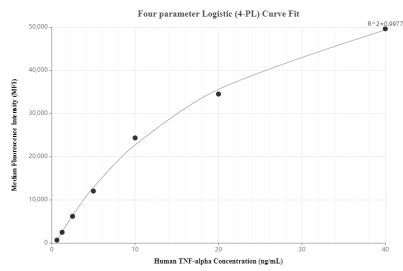
T: 4006900926

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

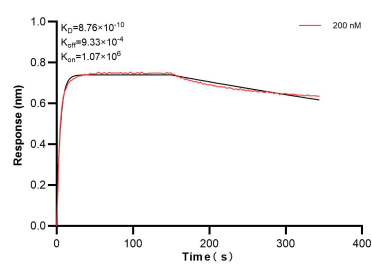
W: [ptgcn.com](http://ptgcn.com)

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 MP00702-3, TNF-alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83721-1-PBS. Detection antibody: 83721-2-PBS. Standard: Eg0816. Range: 0.628-40 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83721-1-PBS against Human TNF-alpha was performed. The affinity constant is 0.876 nM.