

For Research Use Only

# Rat TNF-alpha Recombinant antibody, PBS Only (Detector)

Catalog Number: 82863-7-PBS



## Basic Information

Catalog Number:

82863-7-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC107671

GeneID (NCBI):

24835

UNIPROT ID:

P16599

Full Name:

tumor necrosis factor (TNF  
superfamily, member 2)

Purification Method:

Protein A purification

CloneNo.:

5G5

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

rat

## 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:

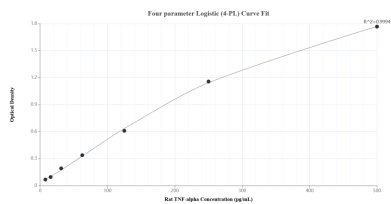
T: 4006900926

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

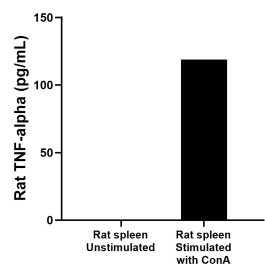
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02049-1, Rat TNF-alpha Recombinant Matched Antibody Pair - PBS only. 82863-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg31374. 82863-7-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 pg/mL.



Rat spleens were cut into 1-2 mm pieces and cultured unstimulated or stimulated with 5  $\mu$ g/mL ConA for 2 days. The mean TNF-alpha concentration was not determined in unstimulated supernatant, 118.8 pg/mL in ConA stimulated supernatant.