

For Research Use Only

TNF-alpha Recombinant antibody, PBS Only

Catalog Number: 83721-7-PBS



Basic Information

Catalog Number:

83721-7-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

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.:

240668B4

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

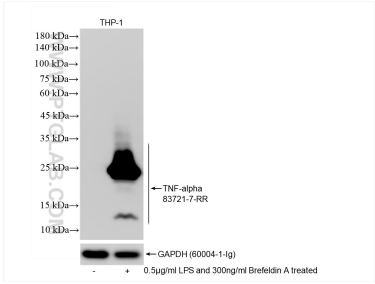
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

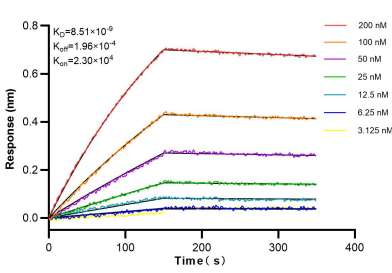
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Selected Validation Data



Untreated, LPS and Brefeldin A treated THP-1 cells were subjected to SDS PAGE followed by western blot with 83721-7-RR (TNF- α antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83721-7-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83721-7-RR against Human TNF- α were performed. The affinity constant is 8.51 nM.