

For Research Use Only

# Mouse BAFF Recombinant antibody, PBS Only (Detector)

Catalog Number: 84541-2-PBS



## Basic Information

Catalog Number:

84541-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1555

GenBank Accession Number:

NM\_033622

GeneID (NCBI):

24099

UNIPROT ID:

Q9WU72

Full Name:

tumor necrosis factor (ligand)  
superfamily, member 13b

Calculated MW:

34kd

Purification Method:

Protein A purification

CloneNo.:

242006E10

## Applications

Tested Applications:

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

Species Specificity:

mouse

## 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:

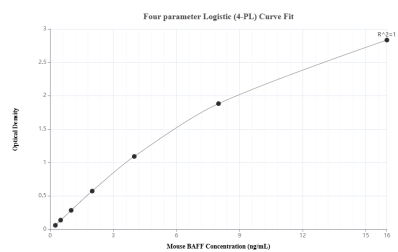
T: 4006900926

E: Proteintech-CN@ptglab.com

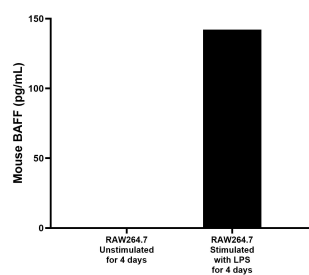
W: ptgcn.com

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

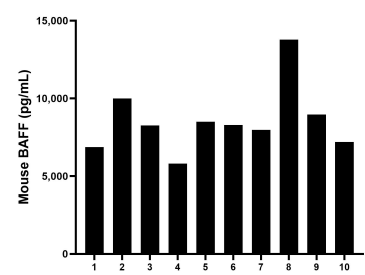
## Selected Validation Data



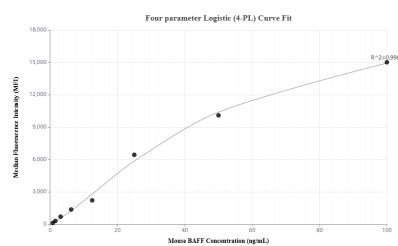
Sandwich ELISA standard curve of MP01378-1, Mouse BAFF Recombinant Matched Antibody Pair - PBS only. 84541-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1555. 84541-2-PBS was HRP conjugated as the detection antibody. Range: 0.25-16 ng/mL



RAW264.7 cells were cultured unstimulated or stimulated with 1  $\mu$ g/mL LPS for 4 days. The mean BAFF concentration was undetectable in unstimulated RAW264.7 supernatant, 142.2 pg/mL in stimulated RAW264.7 supernatant.



Serum of ten individual healthy human donors was measured. The mouse BAFF concentration of detected samples was determined to be 8,569.6 pg/mL with a range of 5,806.1 - 13,775.4 pg/mL



Cytometric bead array standard curve of MP01378-1, MOUSE BAFF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84541-1-PBS. Detection antibody: 84541-2-PBS. Standard: Eg1555. Range: 0.781-100 ng/mL