

For Research Use Only

# BAFF/TNFSF13B Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01318-3

## Capture Antibody Information

**Catalog Number:**  
84487-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241846B3  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor (ligand)  
superfamily, member 13b  
**Gene ID:**  
10673

## Detection Antibody Information

**Catalog Number:**  
84487-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241846D12  
**Reactivity:**  
human  
**GenBank:**  
BC020674

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor (ligand)  
superfamily, member 13b  
**Gene ID:**  
10673

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
31.25-2000 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01318-3 targets BAFF/TNFSF13B in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BAFF/TNFSF13B Recombinant antibody, PBS Only (Capture) 84487-4-PBS (241846B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: BAFF/TNFSF13B Recombinant antibody, PBS Only (Detector) 84487-2-PBS (241846D12). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

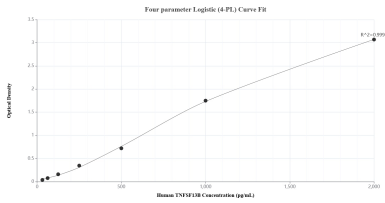
For technical support and original validation data for this product please contact:

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

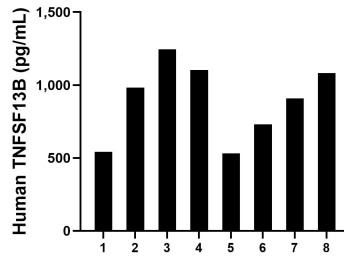
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

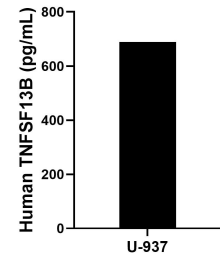
## Selected Validation Data



Sandwich ELISA standard curve of MP01318-3, Human TNFSF13B Recombinant Matched Antibody Pair - PBS only. 84487-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1970. 84487-2-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



Serum of eight individual healthy human donors was measured. The TNFSF13B concentration of detected samples was determined to be 890.6 pg/mL with a range of 531.1-1,244.5 pg/mL



U-937 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human TNFSF13B, and measured 689.3 pg/mL