

For Research Use Only

BCMA/TNFRSF17 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01305-4

Capture Antibody Information

Catalog Number:
84419-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241731G12
Reactivity:
human

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 17
Gene ID:
608

Detection Antibody Information

Catalog Number:
84419-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241731A3
Reactivity:
human
GenBank:
BC058291

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 17
Gene ID:
608

Applications

Tested Applications:
Sandwich ELISA

Range:
31.3-2000 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

MP01305-4 targets BCMA/TNFRSF17 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BCMA/TNFRSF17 Recombinant antibody, PBS Only (Capture) 84419-6-PBS (241731G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: BCMA/TNFRSF17 Recombinant antibody, PBS Only (Detector) 84419-1-PBS (241731A3). 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

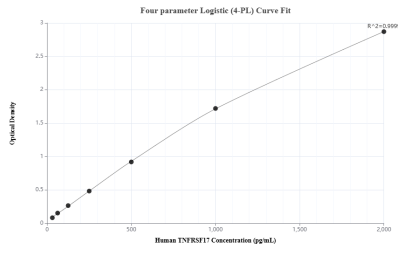
For technical support and original validation data for this product please contact:

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

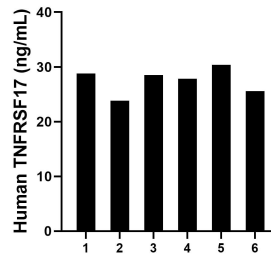
E: proteintech@ptglab.com
W: ptglab.com

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

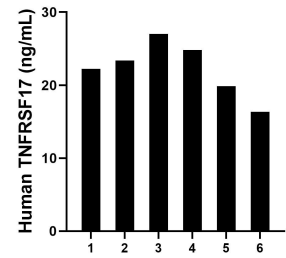
Selected Validation Data



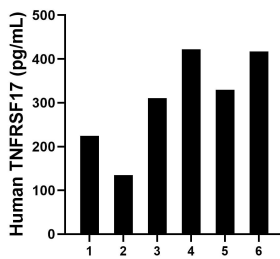
Sandwich ELISA standard curve of MP01305-4, Human TNFRSF17 Recombinant Matched Antibody Pair - PBS only. 84419-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1812. 84419-1-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



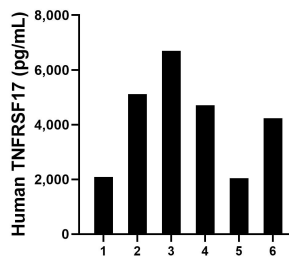
Serum of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 27.48 ng/mL with a range of 23.83 - 30.35 ng/mL



Plasma of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 22.27 ng/mL with a range of 16.36 - 27.02 ng/mL



Saliva of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 306.6 pg/mL with a range of 134.5 - 422.1 pg/mL



Urine of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 4,148.4 pg/mL with a range of 2,044.1 - 6,691.8 pg/mL