

For Research Use Only



TNFSF8 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP01420-2

Capture Antibody Information

Catalog Number:
84586-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241831D12
Reactivity:
human

Conjugate:
Unconjugated
Full name:
tumor necrosis factor (ligand) superfamily, member 8
Gene ID:
944

Detection Antibody Information

Catalog Number:
84586-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241831D9
Reactivity:
human
GenBank:
BC093630

Conjugate:
Unconjugated
Full name:
tumor necrosis factor (ligand) superfamily, member 8
Gene ID:
944

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-80 ng/mL (Cytometric Bead Array)
0.156-10 ng/mL (Sandwich ELISA)

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

Product Information

MP01420-2 targets TNFSF8 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: TNFSF8 Recombinant antibody, PBS Only (Capture) 84586-3-PBS (241831D12). 100 µg. Concentration 1 mg/ml.

Detection antibody: TNFSF8 Recombinant antibody, PBS Only (Detector) 84586-2-PBS (241831D9). 100 µg. Concentration 1 mg/ml.

Alternative TNFSF8 matched antibody pairs: MP01420-1, MP50555-1, MP50555-2, MP50555-3

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

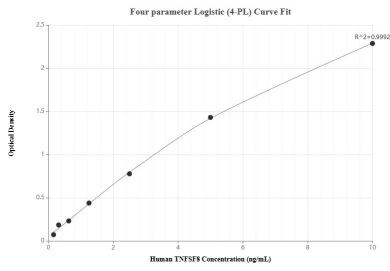
For technical support and original validation data for this product please contact:

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

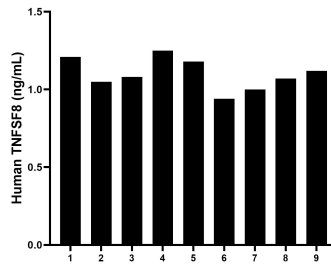
E: proteintech@ptglab.com
W: ptglab.com

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

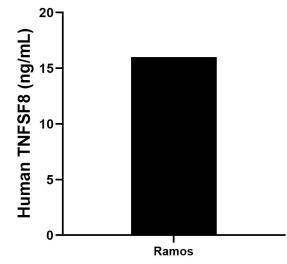
Selected Validation Data



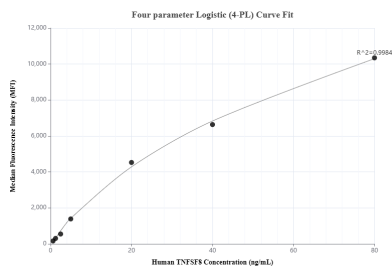
Sandwich ELISA standard curve of MP01420-2, Human TNFSF8 Recombinant Matched Antibody Pair - PBS only. 84586-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2118. 84586-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of nine individual healthy human donors was measured. The human TNFSF8 concentration of detected samples was determined to be 1.10 ng/mL with a range of 0.94 - 1.25 ng/mL



The mean TNFSF8 concentration was determined to be 16.00 ng/mL in Ramos cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP01420-2, TNFSF8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84586-3-PBS. Detection antibody: 84586-2-PBS. Standard: Eg2118. Range: 0.625-80 ng/mL