

For Research Use Only



IL-17F Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03108-2

Capture Antibody Information

Catalog Number:
87510-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252565C2

Reactivity:
human

GenBank:
NM_052872.3

Immunogen Catalog Number:
Eg2823

Conjugate:
Unconjugated

Full name:
interleukin 17F

Gene ID:
112744

Detection Antibody Information

Catalog Number:
87510-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252565A11

Reactivity:
human

GenBank:
NM_052872.3

Immunogen Catalog Number:
Eg2823

Conjugate:
Unconjugated

Full name:
interleukin 17F

Gene ID:
112744

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP03108-2 targets IL-17F in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL17F Recombinant monoclonal antibody, PBS Only (Capture) 87510-4-PBS (252565C2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: IL17F Recombinant monoclonal antibody, PBS Only (Detector) 87510-2-PBS (252565A11). 100 μ g. 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

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

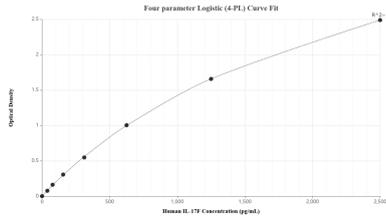
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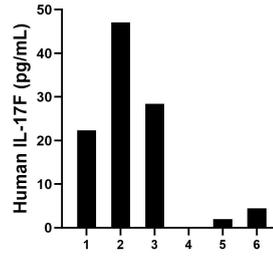
W: ptgcn.com

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

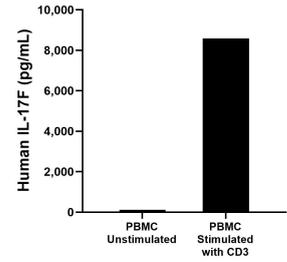
Selected Validation Data



Sandwich ELISA standard curve of MP03108-2, Human IL-17F Recombinant Matched Antibody Pair - PBS only. 87510-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2823. 87510-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Plasma of six individual healthy human donors was measured. The IL-17F concentration of detected samples was determined to be 17.4 pg/mL with a range of ND-47.1 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 1 μ g/mL CD3 for 4 days. The mean IL-17F concentration was determined to be 116.4 pg/mL in unstimulated PBMC supernatant, 8,590.8 pg/mL in stimulated PBMC supernatant.