

For Research Use Only

IL-17F Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03108-1

Capture Antibody Information

Catalog Number:

87510-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252565A1

Reactivity:

human

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:

Cytometric bead array

Range:

0.469-60 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

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

Product Information

MP03108-1 targets IL-17F in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL17F Recombinant monoclonal antibody, PBS Only (Capture) 87510-3-PBS (252565A1). 100 µg. Concentration 1 mg/mL.

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

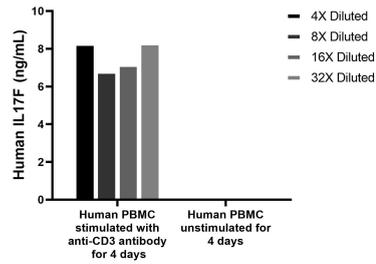
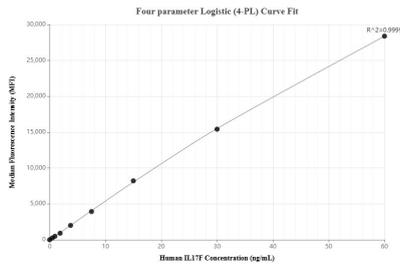
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



Cytometric bead array standard curve of MP03108-1, IL-17F Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87510-3-PBS. Detection antibody: 87510-2-PBS. Standard: Eg2823. Range: 0.469-60 ng/mL

Human PBMC (1×10^6 cells/mL) were cultured in DMEM supplemented with 8% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. Cells were cultured unstimulated or stimulated with 100ng/mL anti-CD3 antibody for 4 days. Aliquots of the cell culture supernates were removed and assayed for levels of IL-17F, and measured 7.6 ng/mL