

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

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:  
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  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: IL17F Recombinant monoclonal antibody, PBS Only (Detector) 87510-2-PBS (252565A11). 100  $\mu$ 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:

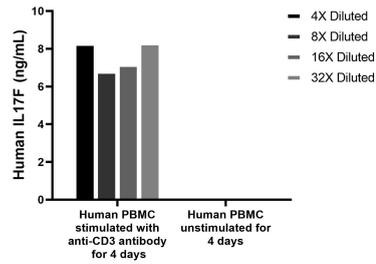
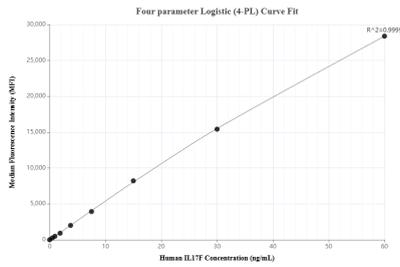
T: 4006900926

E: Proteintech-CN@ptglab.com

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



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 ( $1 \times 10^6$  cells/mL) were cultured in DMEM supplemented with 8% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100  $\mu$ 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