For Research Use Only

IL17F Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87510-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87510-4-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2823

GenBank Accession Number:
NM_052872.3

GeneID (NCBI):
112744

UNIPROT ID:
Q96PD4

Full Name:
interleukin 17F

Calculated MW:
18 kDa

Purification Method:
Protein A purification

CloneNo.:
252565C2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

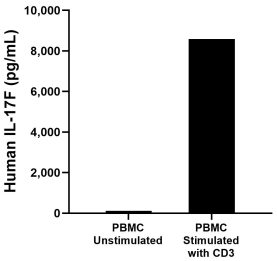
Background Information

Storage

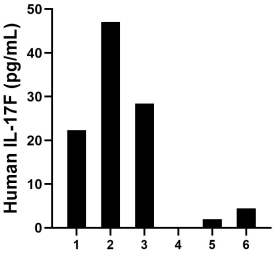
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

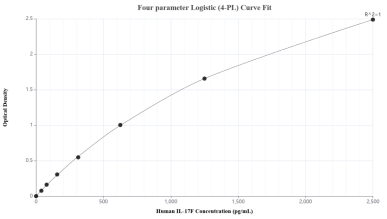
Selected Validation Data



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 1 μg/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.



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.



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.