

For Research Use Only

IL-17A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03186-1

Capture Antibody Information

Catalog Number:
87785-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252603B3

Reactivity:
human

GenBank:
NM_002190.2

Immunogen Catalog Number:
Eg5854

Conjugate:
Unconjugated

Full name:
interleukin 17A

Gene ID:
3605

Detection Antibody Information

Catalog Number:
87785-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252603B7

Reactivity:
human

GenBank:
NM_002190.2

Immunogen Catalog Number:
Eg5854

Conjugate:
Unconjugated

Full name:
interleukin 17A

Gene ID:
3605

Applications

Tested Applications:
Sandwich ELISA

Range:
31.3-2000 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

MP03186-1 targets IL-17A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL17A Recombinant monoclonal antibody, PBS Only (Capture) 87785-2-PBS (252603B3). 100 μ g. Concentration 1 mg/mL.

Detection antibody: IL17A Recombinant monoclonal antibody, PBS Only (Detector) 87785-1-PBS (252603B7). 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:

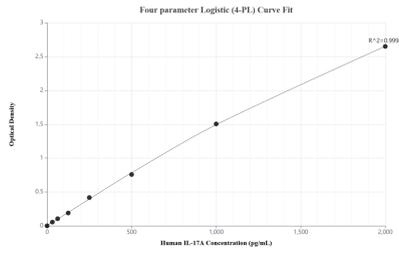
T: 4006900926

E: Proteintech-CN@ptglab.com

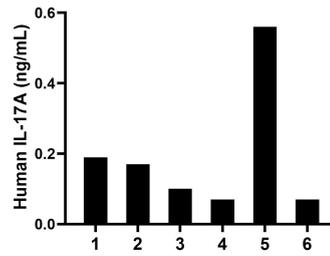
W: ptgcn.com

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

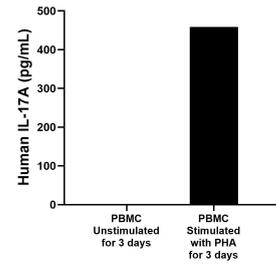
Selected Validation Data



Sandwich ELISA standard curve of MP03186-1, Human IL-17A Recombinant Matched Antibody Pair - PBS only. 87785-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5854. 87785-1-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



Serum of six individual healthy human donors was measured. The IL-17A concentration of detected samples was determined to be 0.2 ng/mL with a range of 0.1-0.6 ng/mL.



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 3 days. The mean IL-17A concentration was undetectable in unstimulated PBMC supernatant, 458.6 pg/mL in PHA stimulated PBMC supernatant.