

For Research Use Only

# Mouse IL-17C Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02646-1

## Capture Antibody Information

Catalog Number:  
86563-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
250601G8

Reactivity:  
mouse

Immunogen Catalog Number:  
Eg2840

Conjugate:  
Unconjugated

Full name:  
interleukin 17C

Gene ID:  
234836

## Detection Antibody Information

Catalog Number:  
86563-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
250601F7

Reactivity:  
mouse

GenBank:  
NM\_145834.3

Immunogen Catalog Number:  
Eg2840

Conjugate:  
Unconjugated

Full name:  
interleukin 17C

Gene ID:  
234836

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
78.1-5000 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

MP02646-1 targets IL-17C in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse IL17c Recombinant antibody, PBS Only (Capture) 86563-3-PBS (250601G8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse IL17c Recombinant antibody, PBS Only (Detector) 86563-2-PBS (250601F7). 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

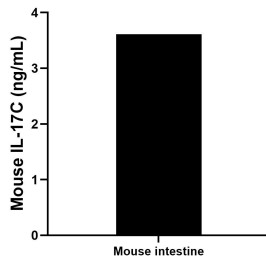
For technical support and original validation data for this product please contact:

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

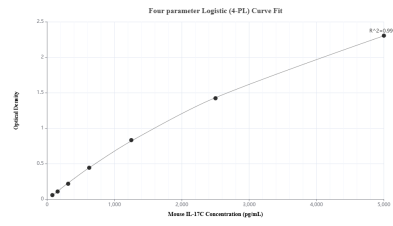
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



The mean IL-17C concentration was determined to be 3.61 ng/mL in mouse intestine tissue extract based on a 4.8 mg/mL extract load.



Sandwich ELISA standard curve of MP02646-1, Mouse IL-17C Recombinant Matched Antibody Pair - PBS only. 86563-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2840. 86563-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL