

# Mouse Fibrinogen gamma chain Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01455-2**

## Capture Antibody Information

Catalog Number:  
84616-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241958G6  
Reactivity:  
mouse

Conjugate:  
Unconjugated  
Full name:  
fibrinogen gamma chain  
Gene ID:  
99571

## Detection Antibody Information

Catalog Number:  
84616-3-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241958E11  
Reactivity:  
mouse  
GenBank:  
NM\_133862.2

Conjugate:  
Unconjugated  
Full name:  
fibrinogen gamma chain  
Gene ID:  
99571

## 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

MP01455-2 targets Fibrinogen gamma chain in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Fibrinogen gamma chain Recombinant antibody, PBS Only (Capture) 84616-1-PBS (241958G6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Fibrinogen gamma chain Recombinant antibody, PBS Only (Detector) 84616-3-PBS (241958E11). 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

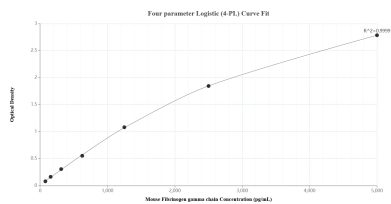
For technical support and original validation data for this product please contact:

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

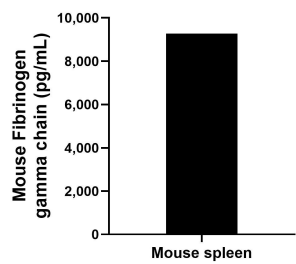
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP01455-2, Mouse Fibrinogen gamma chain Recombinant Matched Antibody Pair - PBS only. 84616-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1837. 84616-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean Fibrinogen gamma chain concentration was determined to be 9,279.6 pg/mL in mouse spleen tissue extract based on a 2.9 mg/mL extract load.