

# 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

**GenBank:**  
NM\_133862.2

**Immunogen Catalog Number:**  
Eg1837

**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

**Immunogen Catalog Number:**  
Eg1837

**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.

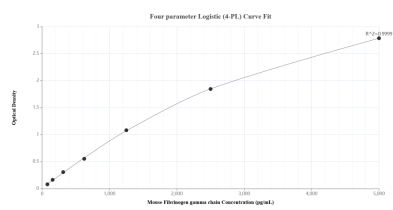
## Storage

**Storage:**  
Store at -80°C.

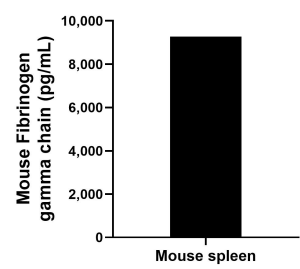
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

## 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.