

For Research Use Only

# Mouse Afp Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00395-4

## Capture Antibody Information

Catalog Number:  
83367-5-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240232C5

Reactivity:  
mouse

GenBank:  
NM\_007423.4

Conjugate:  
Unconjugated

Full name:  
alpha fetoprotein

Gene ID:  
11576

## Detection Antibody Information

Catalog Number:  
83367-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240232C7

Reactivity:  
mouse

GenBank:  
NM\_007423.4

Conjugate:  
Unconjugated

Full name:  
alpha fetoprotein

Gene ID:  
11576

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
78.125-5000 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

MP00395-4 targets Afp in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Afp Recombinant antibody, PBS Only (Capture) 83367-5-PBS (240232C5). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Afp Recombinant antibody, PBS Only (Detector) 83367-2-PBS (240232C7). 100 µg. Concentration 1 mg/ml.

Alternative Afp matched antibody pairs: MP00001-1, MP00001-2, MP00001-3, MP00001-4, MP00395-1, MP00395-2, MP00395-3, MP50072-1

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:

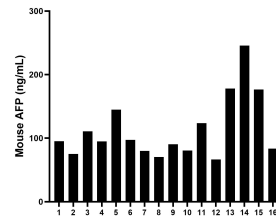
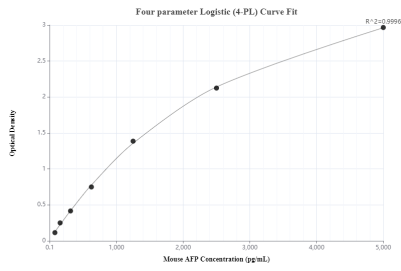
T: 4006900926

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 MP00395-4, Mouse AFP Monoclonal Matched Antibody Pair - PBS only. 83367-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0670. 83367-2-PBS was HRP conjugated as the detection antibody. Range: 78.125-5000 pg/mL

Serum of sixteen individual healthy mice were measured. The mouse AFP concentration of detected samples was determined to be 113.4 ng/mL with a range of 66.5-245.7 ng/mL.