

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

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.

Storage buffer:

PBS only

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

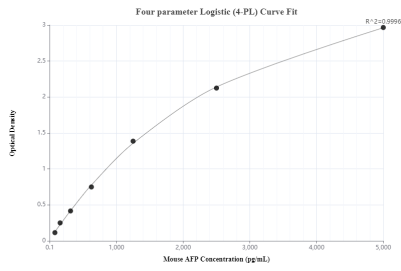
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

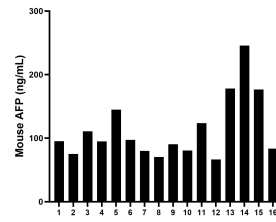
W: ptglab.com

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 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.