

For Research Use Only

# Mouse Afp Recombinant antibody, PBS Only (Capture)

Catalog Number: 83367-5-PBS



## Basic Information

Catalog Number:

83367-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_007423.4

GeneID (NCBI):

11576

UNIPROT ID:

P02772

Full Name:

alpha fetoprotein

Calculated MW:

67KD

Purification Method:

Protein A purification

CloneNo.:

240232C5

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

mouse

## Background Information

### 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:

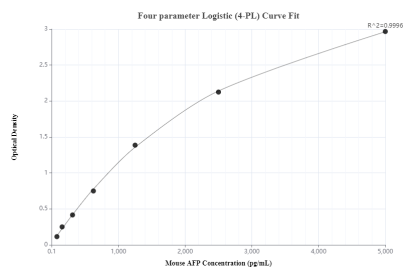
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

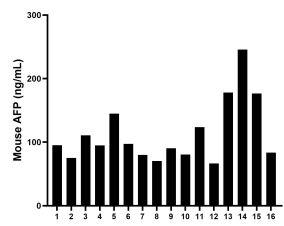
W: [ptgcn.com](http://ptgcn.com)

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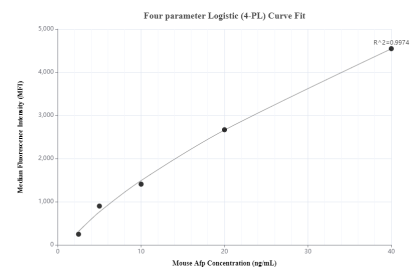
## Selected Validation Data



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



Cytometric bead array standard curve of MP00395-3, MOUSE AFP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83367-5-PBS. Detection antibody: 83367-3-PBS. Standard: Eg0670. Range: 2.5-40 ng/mL