

Mouse Fetuin A/AHSG Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01802-1**

Capture Antibody Information

Catalog Number:

85085-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242732A11

Reactivity:

mouse

GenBank:

NM_013465.2

Conjugate:

Unconjugated

Full name:

alpha-2-HS-glycoprotein

Gene ID:

11625

Detection Antibody Information

Catalog Number:

85085-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242732E5

Reactivity:

mouse

GenBank:

NM_013465.2

Conjugate:

Unconjugated

Full name:

alpha-2-HS-glycoprotein

Gene ID:

11625

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

0.313-40 ng/mL (Cytometric Bead Array)
39.1-2500 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

MP01802-1 targets Fetuin A/AHSG in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse Fetuin A/AHSG Recombinant antibody, PBS Only (Capture) 85085-1-PBS (242732A11). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Fetuin A/AHSG Recombinant antibody, PBS Only (Detector) 85085-2-PBS (242732E5). 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:

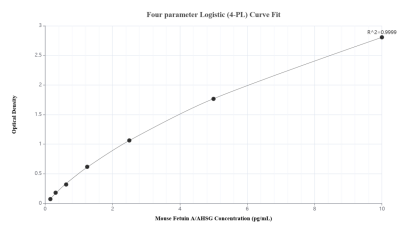
Store at -80°C.

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

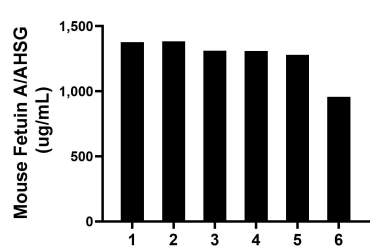
Storage buffer:

PBS only

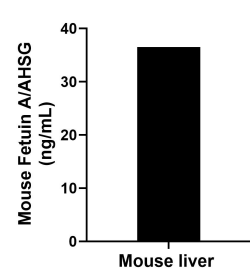
Selected Validation Data



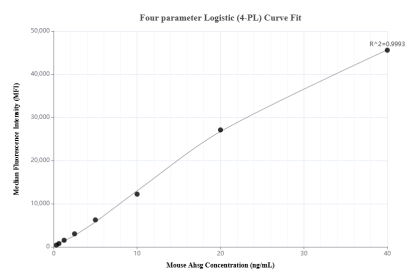
Sandwich ELISA standard curve of MP01802-1, Mouse Fetuin A/AHSG Recombinant Matched Antibody Pair - PBS only. 85085-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3151. 85085-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Serum of six mice was measured. The Fetuin A/AHSG concentration of detected samples was determined to be 1,270.1 ug/mL with a range of 956.9 -1,383.5 ug/mL.



One mouse liver was cultured for 18 hours in RPMI 1640 supplemented with 10% fetal bovine serum, 50 μ M β -mercaptoethanol, 2 mM L-glutamine, and 100 μ g/mL of streptomycin sulfate. An aliquot of the cell culture supernatant was removed, assayed for mouse Fetuin A/AHSG and measured 36.5 ng/mL



Cytometric bead array standard curve of MP01802-1, MOUSE Ahsg Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85085-1-PBS. Detection antibody: 85085-2-PBS. Standard: Eg3151. Range: 0.313-40 ng/mL