

For Research Use Only

Mouse Fetuin A/AHSG Recombinant antibody, PBS Only (Capture)

Catalog Number: 85085-1-PBS



Basic Information

Catalog Number: 85085-1-PBS	GenBank Accession Number: NM_013465.2	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 11625	CloneNo.: 242732A11
Source: Rabbit	UNIPROT ID: P29699	
Isotype: IgG	Full Name: alpha-2-HS-glycoprotein	
	Calculated MW: 37 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

85085-1-PBS targets Fetuin A/AHSG as part of a matched antibody pair:

MP01802-1: 85085-1-PBS capture and 85085-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP01802-2: 85085-1-PBS capture and 85085-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

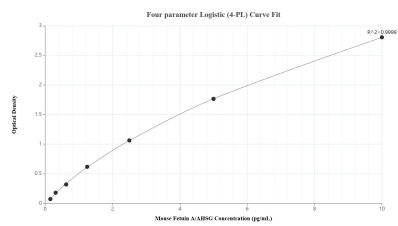
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

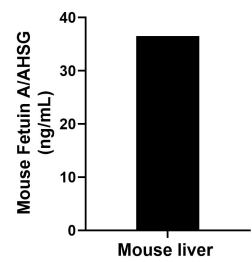
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

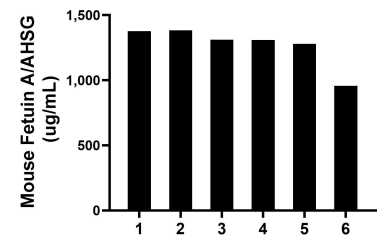
Selected Validation Data



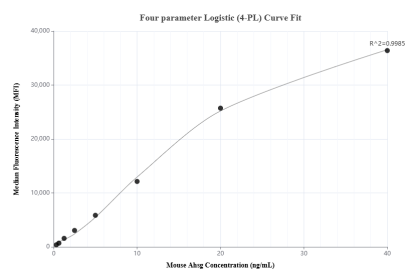
Sandwich ELISA standard curve of MP01802-1, Mouse Fetuin A/AHSG Recombinant Matched Antibody Pair - PBS only. 85085-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3151. 85085-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



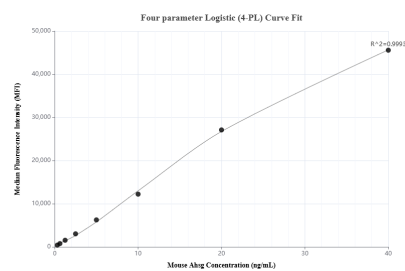
One mouse liver was cultured for 18 hours in RPMI 1640 supplemented with 10% fetal bovine serum, 50 μ M β -mercaptoethanol, 2 mM L-glutamine, and 100 μ g/mL of streptomycin sulfate. An aliquot of the cell culture supernatant was removed, assayed for mouse Fetuin A/AHSG and measured 36.5 ng/mL



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



Cytometric bead array standard curve of MP01802-2, MOUSE Ahsg Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85085-1-PBS. Detection antibody: 85085-3-PBS. Standard: Eg3151. Range: 0.313-40 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