

For Research Use Only

Mouse IGFBP2 Recombinant antibody, PBS Only (Detector)

Catalog Number:84092-2-PBS



Basic Information

Catalog Number: 84092-2-PBS	GenBank Accession Number: NM_008342.3	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 16008	CloneNo.: 241363G4
Source: Rabbit	UNIPROT ID: P47877	
Isotype: IgG	Full Name: insulin-like growth factor binding protein 2	
	Calculated MW: 33kDa	

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:

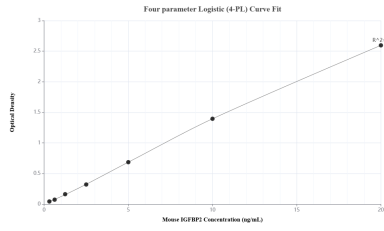
T: 4006900926

E: Proteintech-CN@ptglab.com

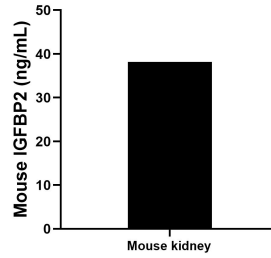
W: ptgcn.com

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

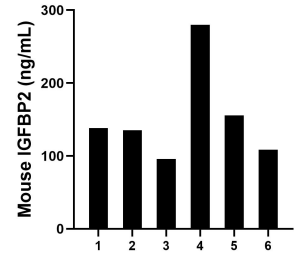
Selected Validation Data



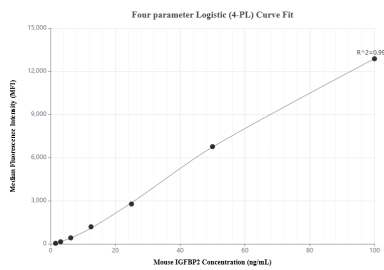
Sandwich ELISA standard curve of MP01011-1, Mouse IGFBP2 Recombinant Matched Antibody Pair - PBS only. 84092-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1196. 84092-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



One mouse kidney 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. The cells were stimulated with 10 μ g/mL of PHA and 10 ng/mL of PMA. An aliquot of the cell culture supernatant was removed, assayed for mouse IGFBP2 and measured 38.18 ng/mL.



Serum of six mouse was measured. The IGFBP2 concentration of detected samples was determined to be 152.26 ng/mL with a range of 95.84-279.86 ng/mL.



Cytometric bead array standard curve of MP01011-1, MOUSE IGFBP2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84092-1-PBS. Detection antibody: 84092-2-PBS. Standard: Eg1196. Range: 1.563-100 ng/mL.