For Research Use Only

Mouse Igfbp6 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88441-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88441-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG10273

GenBank Accession Number:
NM_008344.3

GeneID (NCBI):
16012

UNIPROT ID:
P47880

Full Name:
insulin-like growth factor binding protein 6

Calculated MW:
25 kDa

Purification Method:
Protein A purification

CloneNo.:
261005D9

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

88441-2-PBS targets Igfbp6 as part of a matched antibody pair:

MP03642-1: 88441-3-PBS capture and 88441-2-PBS detection (validated in Sandwich ELISA)

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.

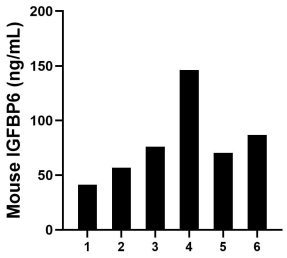
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

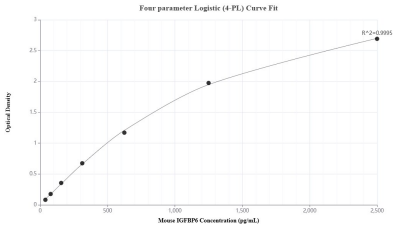
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Serum of six mice was measured. The mouse IGFBP6 concentration of detected samples was determined to be 79.61 ng/mL with a range of 41.10 - 146.35 ng/mL.



Sandwich ELISA standard curve of MP03642-1, Mouse IGFBP6 Recombinant Matched Antibody Pair - PBS only. 88441-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10273. 88441-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL