For Research Use Only

Mouse IGFBP6 Recombinant Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:MP03642-1

Capture Antibody Information

Catalog Number:
88441-3-PBS

Clone ID:
261005F12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
insulin-like growth factor binding protein 6

Isotype:
IgG

Immunogen Catalog Number:
Eg10273

Gene ID:
16012

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88441-2-PBS

Clone ID:
261005D9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
insulin-like growth factor binding protein 6

Isotype:
IgG

GenBank:
NM_008344.3

Gene ID:
16012

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg10273

Applications

Tested Applications:
Sandwich ELISA

Range:
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

MP03642-1 targets IGFBP6 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Igfbp6 Recombinant monoclonal antibody, PBS Only (Capture) 88441-3-PBS (261005F12). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Igfbp6 Recombinant monoclonal antibody, PBS Only (Detector) 88441-2-PBS (261005D9). 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.

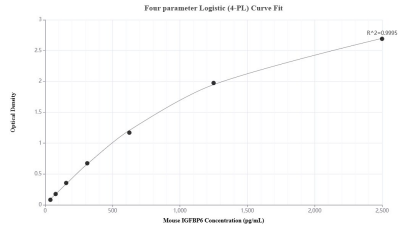
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

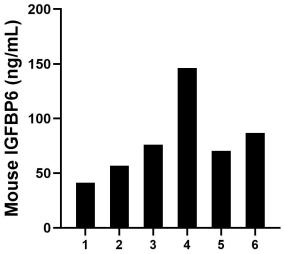
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 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



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.