For Research Use Only

Mouse PR3/PRTN3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02405-1

proteintech®
Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86384-2-PBS

Clone ID:
250371E3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
proteinase 3

Isotype:
IgG

Immunogen Catalog Number:
Eg2750

Gene ID:
19152

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
86384-1-PBS

Clone ID:
250371F3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
proteinase 3

Isotype:
IgG

GenBank:
NM_011178.2

Gene ID:
19152

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg2750

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.312-40 ng/mL (Cytometric Bead Array)
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02405-1 targets PR3/PRTN3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse Prtn3 Recombinant antibody, PBS Only (Capture) 86384-2-PBS (250371E3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Prtn3 Recombinant antibody, PBS Only (Detector) 86384-1-PBS (250371F3). 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.

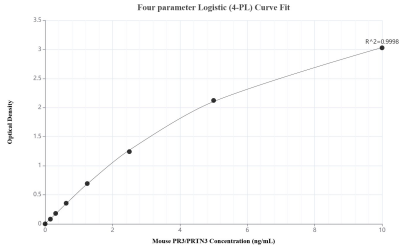
Storage

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

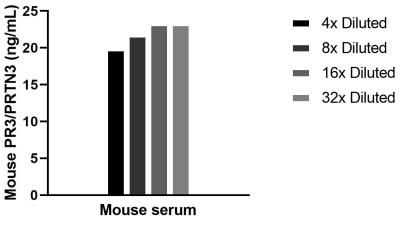
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

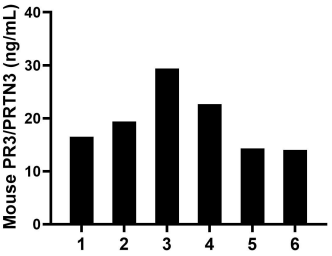
Selected Validation Data



Sandwich ELISA standard curve of MP02405-1, Mouse PR3/PRTN3 Recombinant Matched Antibody Pair - PBS only. 86384-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2750. 86384-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



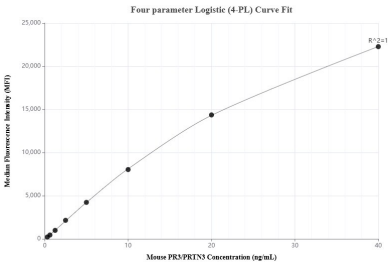
The mean PR3/PRTN3 concentration was determined to be 21.9 ng/mL in mouse serum.



Serum of six mice was measured. The PR3/PRTN3 concentration of detected samples was determined to be 19.39 ng/mL with a range of 14.05-29.38 ng/mL.



The mean PR3/PRTN3 concentration was determined to be 387.07 ng/mL in mouse spleen extract based on a 8.40 mg/mL extract load.



Cytometric bead array standard curve of MP02405-1, MOUSE PR3/PRTN3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86384-2-PBS. Detection antibody: 86384-1-PBS. Standard: Eg2750. Range: 0.312-40 ng/mL.