For Research Use Only

Mouse Prtn3 Recombinant antibody, PBS Only (Capture)

Catalog Number:86384-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
86384-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2750

GenBank Accession Number:
NM_011178.2

GeneID (NCBI):
19152

UNIPROT ID:
Q61096

Full Name:
proteinase 3

Calculated MW:
28 kDa

Purification Method:
Protein A purification

CloneNo.:
250371E3

Applications

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

Species Specificity:
mouse

Product Information

86384-2-PBS targets Prtn3 as part of a matched antibody pair:

MP02405-1: 86384-2-PBS capture and 86384-1-PBS detection (validated in Cytometric bead array, 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.

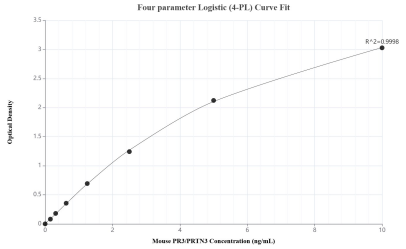
Storage

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

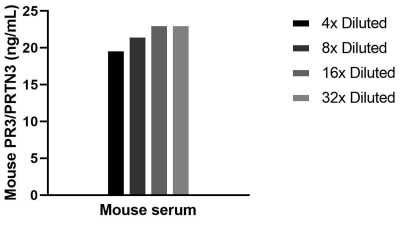
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

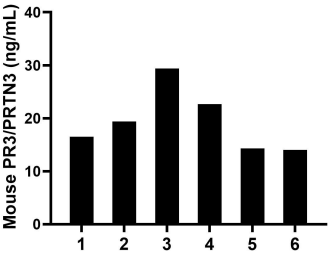
Selected Validation Data



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.



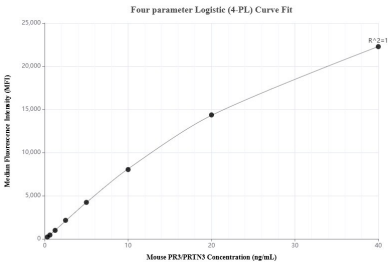
The mean PR3/PRTN3 concentration was determined to be 21.9 ng/mL in mouse serum.



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.