

For Research Use Only

PDLIM3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02852-1

Capture Antibody Information

Catalog Number:
87058-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252308B8

Reactivity:
human, mouse, rat

Immunogen Catalog Number:
Ag3934

Conjugate:
Unconjugated

Full name:
PDZ and LIM domain 3

Gene ID:
27295

Detection Antibody Information

Catalog Number:
87058-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252308D1

Reactivity:
human

GenBank:
BC027870

Immunogen Catalog Number:
Ag3934

Conjugate:
Unconjugated

Full name:
PDZ and LIM domain 3

Gene ID:
27295

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.156-20 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

MP02852-1 targets PDLIM3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PDLIM3 Recombinant monoclonal antibody, PBS Only (Capture) 87058-2-PBS (252308B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDLIM3 Recombinant monoclonal antibody, PBS Only (Detector) 87058-1-PBS (252308D1). 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

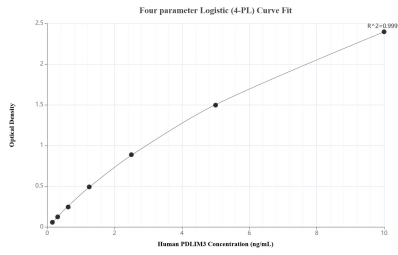
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

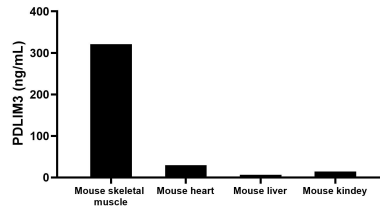
E: proteintech@ptglab.com
W: ptglab.com

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

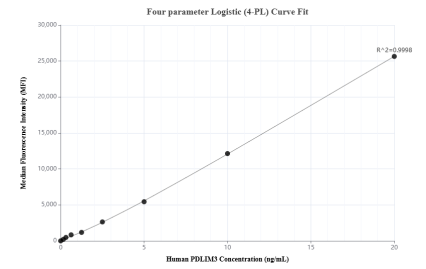
Selected Validation Data



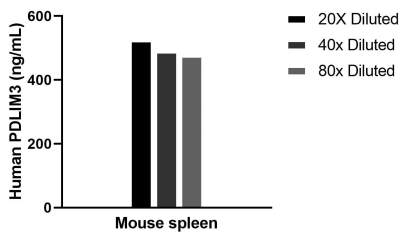
Sandwich ELISA standard curve of MP02852-1, Human PDLIM3 Recombinant Matched Antibody Pair - PBS only. 87058-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3934. 87058-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean PDLIM3 concentration was determined to be 321.00 ng/mL in mouse skeletal muscle extract based on a 4.10 mg/mL extract load, 29.50 ng/mL in mouse heart extract based on a 5.40 mg/mL extract load, 6.40 ng/mL in mouse liver extract based on a 8.40 mg/mL extract load and 14.40 ng/mL in mouse kidney extract based on a 8.4 mg/mL extract load.



Cytometric bead array standard curve of MP02852-1, PDLIM3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87058-2-PBS. Detection antibody: 87058-1-PBS. Standard: Ag3934. Range: 0.156-20 ng/mL



The mean PDLIM3 concentration was determined to be 495.6 ng/mL in mouse spleen tissue extract based on a 6.4 mg/mL extract load.