

# PDLIM3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02852-1

## Capture Antibody Information

<b>Catalog Number:</b> 87058-2-PBS	<b>Clone ID:</b> 252308B8	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human, mouse, rat	<b>Full name:</b> PDZ and LIM domain 3
<b>Isotype:</b> IgG	<b>GenBank:</b> BC027870	<b>Gene ID:</b> 27295
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag3934	

## Detection Antibody Information

<b>Catalog Number:</b> 87058-1-PBS	<b>Clone ID:</b> 252308D1	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> PDZ and LIM domain 3
<b>Isotype:</b> IgG	<b>GenBank:</b> BC027870	<b>Gene ID:</b> 27295
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag3934	

## Applications

<b>Tested Applications:</b> Cytometric bead array, Sandwich ELISA	<b>Range:</b> 0.156-20 ng/mL (Cytometric Bead Array) 0.156-10 ng/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## 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.

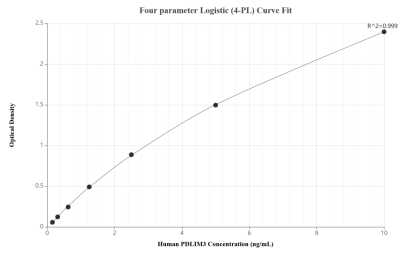
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

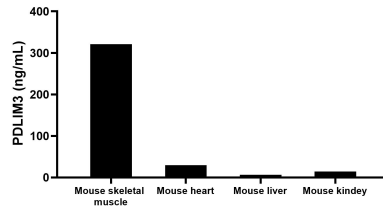
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

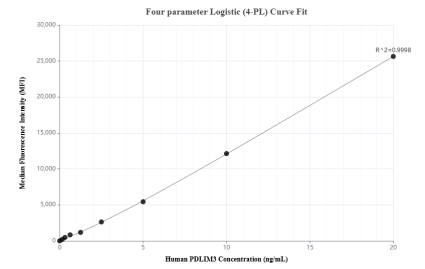
## Selected Validation Data



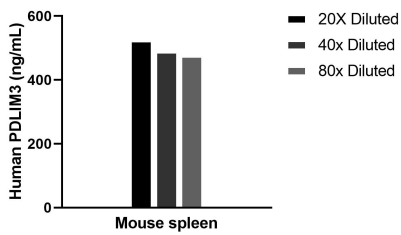
Sandwich ELISA standard curve of MP02852-1, Human PDLIM3 Recombinant Matched Antibody Pair - PBS only. 87058-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3934. 87058-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



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.