

For Research Use Only

Mouse L1CAM Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP02352-2

Capture Antibody Information

Catalog Number:	86305-4-PBS	Clone ID:	250101F11
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	N/A
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg3022

Conjugate:
Unconjugated
Full name:
L1 cell adhesion molecule
Gene ID:
16728

Detection Antibody Information

Catalog Number:	86305-3-PBS	Clone ID:	250101A12
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	N/A
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg3022

Conjugate:
Unconjugated
Full name:
L1 cell adhesion molecule
Gene ID:
16728

Applications

Tested Applications:	Range:
Sandwich ELISA	0.313-20 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

MP02352-2 targets L1CAM in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse L1cam Recombinant monoclonal antibody, PBS Only (Capture) 86305-4-PBS (250101F11). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse L1cam Recombinant monoclonal antibody, PBS Only (Detector) 86305-3-PBS (250101A12). 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

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

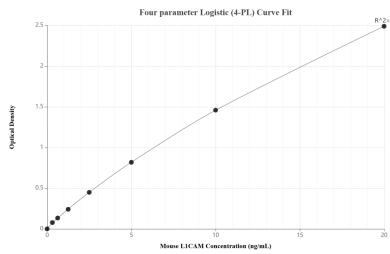
T: 4006900926

E: Proteintech-CN@ptgcn.com

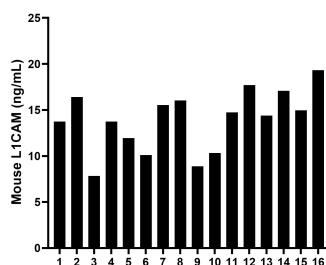
W: ptgcn.com

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

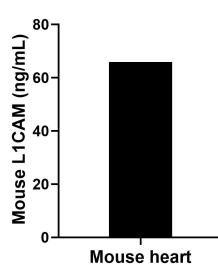
Selected Validation Data



Sandwich ELISA standard curve of MP02352-2, Mouse L1CAM Recombinant Matched Antibody Pair - PBS only. 86305-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3022. 86305-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Serum of sixteen mice was measured. The L1CAM concentration of detected samples was determined to be 13.92 ng/mL with a range of 7.82-19.31 ng/mL



The mean L1CAM concentration was determined to be 65.90 ng/mL in mouse heart extract based on a 6.90 mg/mL extract load.