

For Research Use Only

Mouse L1cam Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86305-3-PBS



Basic Information

Catalog Number:	86305-3-PBS	GenBank Accession Number:	
Source:	Rabbit	GenID (NCBI):	
Isotype:	IgG	UNIPROT ID:	
Immunogen Catalog Number:	EG3022	Full Name:	L1 cell adhesion molecule
		Calculated MW:	141 kDa

Applications

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

Species Specificity:
mouse

Background Information

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, pH7.3

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

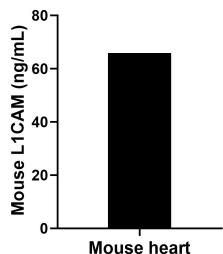
T: 4006900926

E: Proteintech-CN@ptglab.com

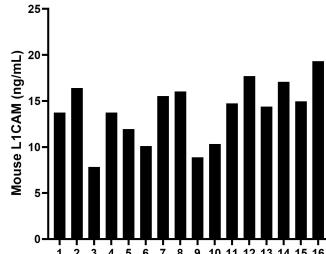
W: ptgcn.com

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

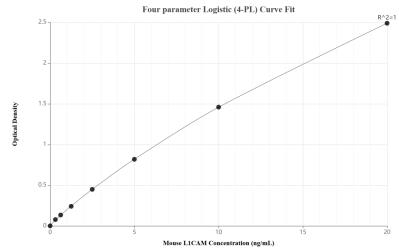
Selected Validation Data



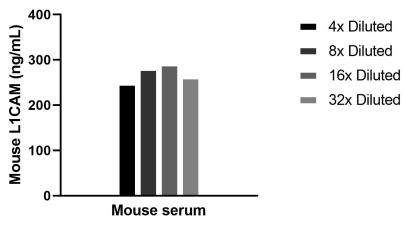
The mean L1CAM concentration was determined to be 65.90 ng/mL in mouse heart extract based on a 6.90 mg/mL extract load.



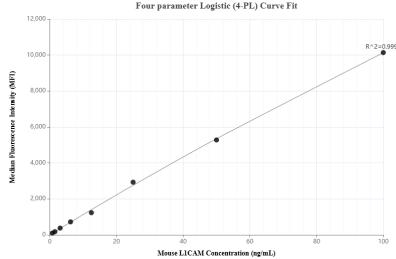
Serum of sixteen mice was measured. The L1CAM concentration of detected samples was determined to be 13.92 ng/mL with a range of 7.82-19.31 ng/mL



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



The mean L1CAM concentration was determined to be 269.5 ng/mL in mouse serum.



Cytometric bead array standard curve of MP02352-1, MOUSE L1CAM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86305-2-PBS. Detection antibody: 86305-3-PBS. Standard: Eg3022. Range: 0.781-100 ng/mL