

For Research Use Only

Mouse CD107a / LAMP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02362-1**



Capture Antibody Information

Catalog Number:	86337-2-PBS	Clone ID:	250972C12	Conjugate:
Host:	Rabbit	Reactivity:	mouse	Unconjugated
Isotype:	IgG	GenBank:	NM_010684.3	Full name:
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg3858	lysosomal-associated membrane protein 1
				Gene ID: 16783

Detection Antibody Information

Catalog Number:	86337-1-PBS	Clone ID:	250972H2	Conjugate:
Host:	Rabbit	Reactivity:	mouse	Unconjugated
Isotype:	IgG	GenBank:	NM_010684.3	Full name:
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg3858	lysosomal-associated membrane protein 1
				Gene ID: 16783

Applications

Tested Applications:	Cytometric bead array	Range:	0.625-80 ng/mL (Cytometric Bead Array)	Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.				

Product Information

MP02362-1 targets CD107a / LAMP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse LAMP-1/CD107a Recombinant antibody, PBS Only (Capture) 86337-2-PBS (250972C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse LAMP-1/CD107a Recombinant antibody, PBS Only (Detector) 86337-1-PBS (250972H2). 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:

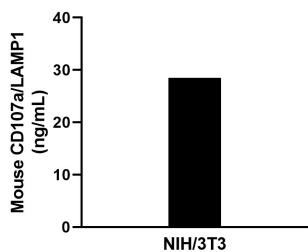
T: 4006900926

E: Proteintech-CN@ptgcn.com

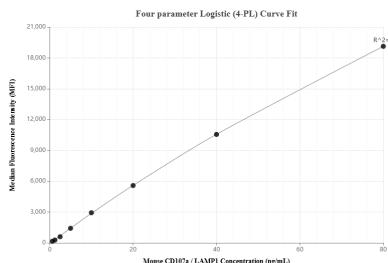
W: ptgcn.com

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

Selected Validation Data



The mean CD107a / LAMP1 concentration was determined to be 28.9 ng/mL in NIH/3T3 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP02362-1, MOUSE CD107a / LAMP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86337-2-PBS. Detection antibody: 86337-1-PBS. Standard: Eg3858. Range: 0.625-80 ng/mL