

Mouse CD107a / LAMP1

Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02362-1**

Capture Antibody Information

Catalog Number:
86337-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250972C12

Reactivity:
mouse

Immunogen Catalog Number:
Eg3858

Conjugate:
Unconjugated

Full name:
lysosomal-associated membrane
protein 1

Gene ID:
16783

Detection Antibody Information

Catalog Number:
86337-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250972H2

Reactivity:
mouse

GenBank:
NM_010684.3

Immunogen Catalog Number:
Eg3858

Conjugate:
Unconjugated

Full name:
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.

Storage buffer:
PBS only

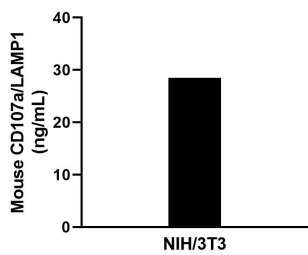
For technical support and original validation data for this product please contact:

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

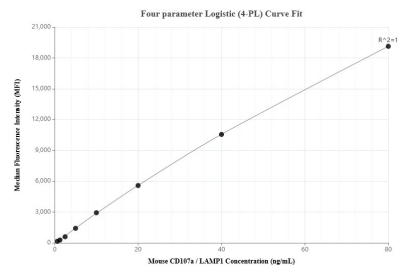
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.