

For Research Use Only



# Mouse CD107b / LAMP2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01356-1

## Capture Antibody Information

**Catalog Number:**  
84474-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241893E1  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_001017959.2

**Conjugate:**  
Unconjugated  
**Full name:**  
lysosomal-associated membrane  
protein 2  
**Gene ID:**  
16784

## Detection Antibody Information

**Catalog Number:**  
84474-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241893A1  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_001017959.2

**Conjugate:**  
Unconjugated  
**Full name:**  
lysosomal-associated membrane  
protein 2  
**Gene ID:**  
16784

## 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

MP01356-1 targets CD107b / LAMP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD107b / LAMP2 Recombinant antibody, PBS Only (Capture) 84474-1-PBS (241893E1). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Mouse CD107b / LAMP2 Recombinant antibody, PBS Only (Detector) 84474-4-PBS (241893A1). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CD107b / LAMP2 matched antibody pairs: MP01356-2, MP01356-3

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:

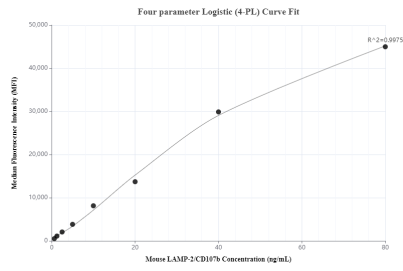
T: 4006900926

E: Proteintech-CN@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



Cytometric bead array standard curve of MP01356-1, MOUSE LAMP-2/CD107b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84474-1-PBS. Detection antibody: 84474-4-PBS. Standard: Eg2029. Range: 0.625-80 ng/mL