

For Research Use Only

# CD107a / LAMP1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50507-1

## Capture Antibody Information

**Catalog Number:**  
67300-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F11E11  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag28869

**Conjugate:**  
Unconjugated  
**Full name:**  
lysosomal-associated membrane protein 1  
**Gene ID:**  
3916

## Detection Antibody Information

**Catalog Number:**  
67300-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F7H9  
**Reactivity:**  
human  
**GenBank:**  
BC021288  
**Immunogen Catalog Number:**  
Ag28869

**Conjugate:**  
Unconjugated  
**Full name:**  
lysosomal-associated membrane protein 1  
**Gene ID:**  
3916

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-100 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

MP50507-1 targets CD107a / LAMP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD107a Monoclonal antibody, PBS Only (Capture) 67300-2-PBS (1F11E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD107a Monoclonal antibody, PBS Only (Detector) 67300-3-PBS (1F7H9). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

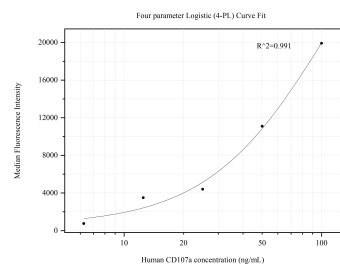
## Storage

**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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# Selected Validation Data



Cytometric bead array standard curve of MP50507-1, CD107a Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67300-2-PBS. Detection antibody: 67300-3-PBS. Standard:Ag28869. Range: 6.25-100 ng/mL