

For Research Use Only

# LAMP2/ CD107b Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02321-1

## Capture Antibody Information

**Catalog Number:**  
86269-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250948A6  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Eg4998

**Conjugate:**  
Unconjugated  
**Full name:**  
lysosomal-associated membrane protein 2  
**Gene ID:**  
3920

## Detection Antibody Information

**Catalog Number:**  
86269-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250948C7  
**Reactivity:**  
human  
**GenBank:**  
NM\_002294.3  
**Immunogen Catalog Number:**  
Eg4998

**Conjugate:**  
Unconjugated  
**Full name:**  
lysosomal-associated membrane protein 2  
**Gene ID:**  
3920

## 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

MP02321-1 targets LAMP2/ CD107b in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LAMP2/ CD107b Recombinant antibody, PBS Only (Capture) 86269-2-PBS (250948A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: LAMP2/ CD107b Recombinant antibody, PBS Only (Detector) 86269-1-PBS (250948C7). 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

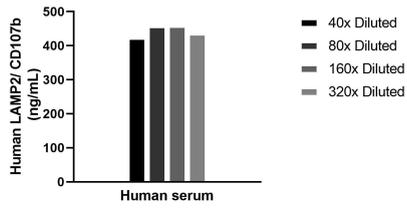
For technical support and original validation data for this product please contact:

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

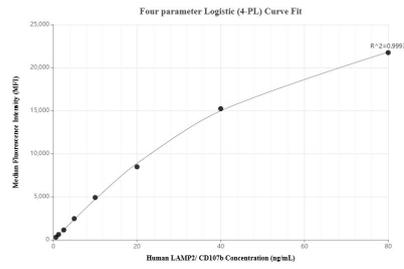
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



The mean LAMP2/ CD107b concentration was determined to be 442.5 ng/mL in human serum.



Cytometric bead array standard curve of MP02321-1, LAMP2/ CD107b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86269-2-PBS. Detection antibody: 86269-1-PBS. Standard: Eg4998. Range: 0.625-80 ng/mL.