

For Research Use Only

Mouse CD107b / LAMP2 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84474-2-PBS



Basic Information

Catalog Number:

84474-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2029

GenBank Accession Number:

NM_001017959.2

GeneID (NCBI):

16784

UNIPROT ID:

P17047-1

Full Name:

lysosomal-associated membrane protein 2

Calculated MW:

46 kDa

Purification Method:

Protein A purification

CloneNo.:

241893E12

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

mouse

Background Information

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, pH7.3

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

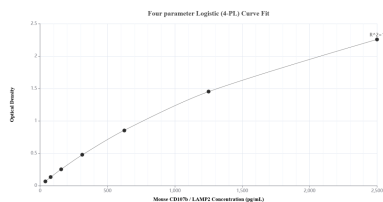
T: 4006900926

E: Proteintech-CN@ptglab.com

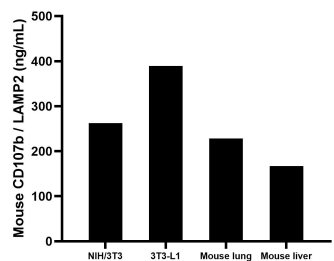
W: ptgcn.com

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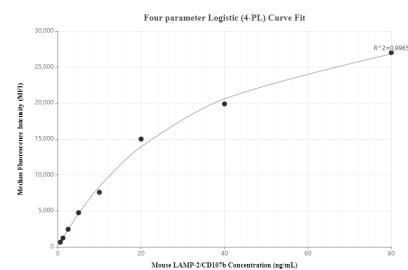
Selected Validation Data



Sandwich ELISA standard curve of MP01356-4, Mouse CD107b / LAMP2 Recombinant Matched Antibody Pair - PBS only. 84474-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2029. 84474-4-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean CD107b / LAMP2 concentration was determined to be 262.0 ng/mL in NIH/3T3 cell extract based on a 3.3 mg/mL extract load, 389.6 ng/mL in 3T3-L1 cell extract based on a 1.3 mg/mL extract load, 228.1 ng/mL in mouse lung tissue extract based on a 1.3 mg/mL extract load and 166.9 ng/mL in mouse liver tissue extract based on a 1.3 mg/mL extract load.



Cytometric bead array standard curve of MP01356-3, MOUSE CD107b / LAMP2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84474-5-PBS. Detection antibody: 84474-2-PBS. Standard: Eg2029. Range: 0.625-80 ng/mL