

For Research Use Only

Anti-Human LAMP3/CD208 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98408-3-PBS



Basic Information

Catalog Number:

98408-3-PBS

Size:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3594

GenBank Accession Number:

NM_014398.4

GeneID (NCBI):

27074

UNIPROT ID:

Q9UQV4

Full Name:

lysosomal-associated membrane protein 3

Calculated MW:

44 kDa

Purification Method:

Protein A purification

CloneNo.:

242748F3

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

LAMP3 (lysosome-associated membrane protein 3), also known as DC-LAMP (DC-lysosome-associated membrane glycoprotein), TSC403, or CD208, is a highly glycosylated lysosomal membrane protein that belongs to the LAMP family. LAMP3 is expressed in lung type II pneumocytes, lymphoid organs, and dendritic cells. It might change the lysosome function after the transfer of peptide-MHC class II molecules to the surface of dendritic cells (PMID:9721848).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

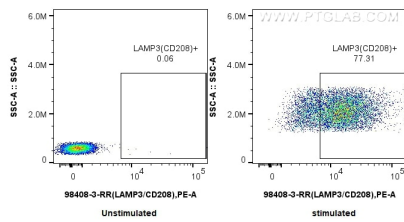
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

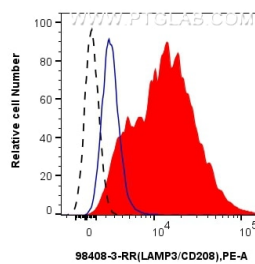
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Selected Validation Data



1x10⁶ unstimulated human CD14⁺ monocytes or human monocyte-derived dendritic cells were surface stained with 0.25 ug Anti-Human LAMP3 Rabbit RecAb (98408-3-RR, Clone: 242748F3) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98408-3-PBS in a different storage buffer formulation.



1x10⁶ human monocyte-derived dendritic cells were surface stained with 0.25 ug Anti-Human LAMP3/CD208 Rabbit RecAb (98408-3-RR, Clone: 242748F3) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). 1x10⁶ unstimulated human CD14⁺ monocytes were surface stained with 0.25 ug Anti-Human LAMP3/CD208 Rabbit RecAb (98408-3-RR, Clone: 242748F3) and PE-

