

For Research Use Only

Anti-Human LAMP3 Rabbit Recombinant Antibody

Catalog Number: 98408-3-RR



Basic Information

Catalog Number:

98408-3-RR

Size:

100ug, 1000 µg/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

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human monocyte-derived dendritic cells,

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 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

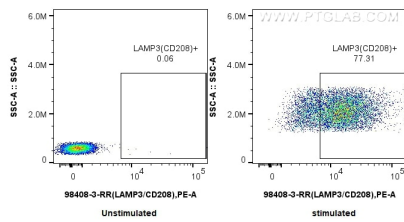
For technical support and original validation data for this product please contact:

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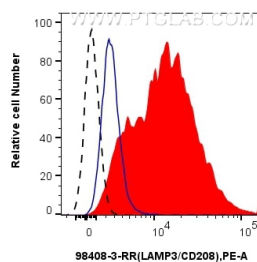
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W: ptglab.com

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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.



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-

