

LAMP3 Conjugated Antibody

Catalog No: #C38484



Package Size: #C38484-AF350 100ul #C38484-AF405 100ul #C38484-AF488 100ul
 #C38484-AF555 100ul #C38484-AF594 100ul #C38484-AF647 100ul
 #C38484-AF680 100ul #C38484-AF750 100ul #C38484-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	LAMP3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total LAMP3 antibody.
Immunogen Description	A synthetic peptide of human LAMP3.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LAMP; CD208; DCLAMP; LAMP-3;TSC403; DC LAMP; DC-LAMP;
Accession No.	Swiss-Prot#:Q9UQV4NCBI Gene ID:27074
Uniprot	Q9UQV4
GeneID	27074;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	44
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Lysosome-associated membrane glycoprotein 3 is a protein that in humans is encoded by the LAMP3 gene. LAMP3 has also recently been designated CD208. Dendritic cells (DCs) are the most potent antigen-presenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses. May play a role in dendritic cell function and in adaptive immunity.

Note: This product is for in vitro research use only