

Anti-CD63 Antibody [LAMP3/4949] - BSA and Azide free (A278450)

Specifications:

Name:	Anti-CD63 Antibody [LAMP3/4949] - BSA and Azide free
Description:	Mouse monoclonal [LAMP3/4949] antibody to CD63.
Specificity:	CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression.
Applications:	Functional Studies, IP, Flow Cytometry, IF, IHC-P
Recommended Dilutions:	IP: 1-2µg / 100-500µg proteins, Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human, Porcine
Immunogen:	Recombinant full-length human CD63 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	LAMP3/4949
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-CD63 Antibody [LAMP3/4949] (A277862).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.