



Anti-LAMP1 monoclonal antibody, clone I5B4 [PE] (DCABH-12171)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.
Specificity	LAMP1, a glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.
Immunogen	Human PBMCs.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Mouse, Primates
Clone	I5B4
Purification	Size-exclusion chromatography purification
Conjugate	PE
Applications	Western Blot; Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections); Immunohistochemistry (Frozen sections); Immunocytochemistry; Flow Cytometry
Format	Liquid
Buffer	In PBS (0.2% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. Do not freeze.

GENE INFORMATION

Gene Name	LAMP1 lysosomal-associated membrane protein 1 [Homo sapiens]
Official Symbol	LAMP1
Synonyms	LAMP1; lysosomal-associated membrane protein 1; lysosome-associated membrane glycoprotein 1; CD107a; LAMP-1; CD107 antigen-like family member A; lysosome-associated membrane protein 1; LAMPA; LGP120;
Entrez Gene ID	3916
Protein Refseq	NP_005552
UniProt ID	A0A024RDY3
Chromosome Location	13q34
Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; Senescence and Autophagy, organism-specific biosystem; Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem;