



Anti-LAMP1 monoclonal antibody, clone I5B4 [APC] (DCABH-2570)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to LAMP1, prediluted (Allophycocyanin)
Antigen Description	Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis.
Specificity	This antibody recognizes LAMP1, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.
Immunogen	Human peripheral blood mononuclear cells
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Human, Primates
Clone	I5B4
Conjugate	APC
Applications	Flow Cyt, IHC-P, IHC-Fr, ICC
Format	Prediluted
Size	50 tests
Buffer	Preservative: 0.1% Sodium azide; Constituents: 99% PBS, 0.2% BSA
Preservative	0.1% Sodium Azide
Storage	Store at +4°C.

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;