

ABCB1 / MDR1 / P Glycoprotein Mouse anti-Human Monoclonal (PE) Antibody - LS-C72335 - LSBio	
CatalogID:	LS-C72335
Target:	ATP-binding cassette, sub-family B (MDR/TAP), member 1 (ABCB1)
Synonyms:	ABCB1 Antibody, ABC20 Antibody, Abcb1b Antibody, CLCS Antibody, Colchicin sensitivity Antibody, CD243 Antibody, Doxorubicin resistance Antibody, IBD13 Antibody, gp170 Antibody, MDR1 Antibody, Multidrug resistance protein 1 Antibody, P glycoprotein Antibody, P-glycoprotein 1 Antibody, P-GP Antibody, CD243 antigen Antibody, PGY1 Antibody
Family / Subfamily:	Transporter / ATP-binding cassette - ABCB/MDR
Host	ABCB1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Conjugations:	Phycoerythrin (PE)
Immunogen Species:	ABCB1 / MDR1 / P Glycoprotein antibody was raised against Human
Antigen Type:	Cells
Immunogen:	ABCB1 / MDR1 / P Glycoprotein antibody was raised against mouse Balb/c 3T3 fibroblasts transfected with human CD243 cDNA.
Specificity:	Specifically recognizes an extracellular conformational epitope of human CD243 also known as MDR1 and Pgp (P-glycoprotein), a transmembrane protein and member of the ABC transporter (ATP-binding cassette) family, which acts as an active efflux pump for a diverse range of lipophilic compounds. Does not cross-react with mouse or rat.
Reactivity:	Human, Primate
Non-Reactivity:	Mouse, Rat
Purification:	Protein G purified
Reconstitution:	Sterile 40-50% glycerol, ddH ₂ O
Presentation:	Lyophilized powder from PBS, pH 7.4, 0.09% sodium azide, 1% BSA. Reconstitute, 1 ml ddH ₂ O, 40-50% glycerol.
Recommended Storage:	Store at 4°C. Do not freeze.
Usage Summary:	Suitable for use in Flow cytometry. Flow cytometry: neat Use 10 ul of the suggested working dilution to label 1x1E6 cells in 100ul.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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