

MRP1 Antibody FITC Conjugated

Catalog No: #C00379F

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Description

Product Name	MRP1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 500-548 1528 derived from mouse MRP1
Conjugates	FITC
Target Name	MRP1
Other Names	MRP; Mrp1; Mdrap; Abcc1a; Abcc1b; Multidrug resistance-associated protein 1; ATP-binding cassette sub-family C member 1; Leukotriene C(4) transporter; LTC4 transporter; Abcc1
Accession No.	Swiss-Prot#O35379NCBI Gene ID17250
Uniprot	O35379
GeneID	17250;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=2ug/Test IF=1:50-200

Background

Mediates export of organic anions and drugs from the cytoplasm. Mediates ATP-dependent transport of glutathione and glutathione conjugates, leukotriene C4, estradiol-17-beta-o-glucuronide, methotrexate, antiviral drugs and other xenobiotics. Confers resistance to anticancer drugs. Hydrolyzes ATP with low efficiency.

Note: This product is for in vitro research use only