

Datasheet for ABIN6936331 **anti-ABCC1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ABCC1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ABCC1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant full-length human ABCC1 protein
Clone:	MRP1-1344
Isotype:	IgG2a kappa
Specificity:	The two members of the large family of ABC transporters known to confer multidrug resistance in human cancer cells are the MDR1 P-glycoprotein and the multidrug-resistance protein MRP1. MRP1 is an integral membrane protein that contains an MDR-like core, an N-terminal membrane-bound region and a cytoplasmic linker, and it is expressed in various cerebral cells, as well as in lung, testis and peripheral blood.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	ABCC1
Alternative Name:	ABCC1 (ABCC1 Products)
Background:	ABC29, ABCC1, ATP binding cassette sub family C (CFTR/MRP) member 1, ATP-binding cassette sub-family C member 1, GSX, Leukotriene C(4) transporter, LTC4 transporter, Multidrug resistance-associated protein 1 (MRP1),MRP1 / ABCC1 (Multidrug Resistance Related Protein 1) Cellular localisation: Cytoplasmic and Cell Surface
Molecular Weight:	190kDa
Gene ID:	4363, 391464
UniProt:	P33527
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Known_Application: Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL), Optimal dilution for a specific application should be determined. Positive_Control: A549 cells. Colon, Endometrium, Ovary. Testis or Tonsil.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months