

MRP1 / ABCC1 (Multidrug Resistance Related Protein 1) Antibody

Mouse Monoclonal Antibody [Clone MRP1/1344]

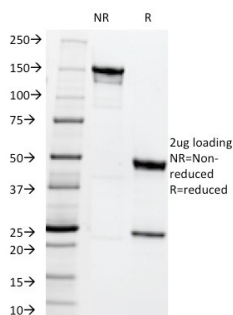
Catalog No	Format	Size
4363-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4363-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4363-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	MRP1/1344
Gene Name	ABCC1
Immunogen	Recombinant full-length human ABCC1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a / Kappa
Mol. Weight of Antigen	190kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	A549 cells. Colon, Endometrium, Ovary. Testis or Tonsil.

*Optimal dilution for a specific application should be determined.

Product Images for MRP1 / ABCC1 (Multidrug Resistance Related Protein 1) Antibody



SDS-PAGE Analysis of Purified MRP1 Mouse Monoclonal Antibody (MRP1/1344). Confirmation of Integrity and Purity of Antibody.

Specificity & Comments

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.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.