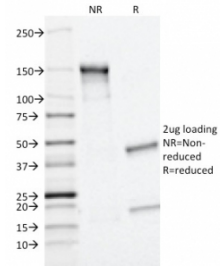
MRP1 Antibody / ABCC1 [clone MRP1/1343] (V5538)

Catalog No.	Formulation	Size
V5538-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5538-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5538SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	MRP1/1343
Purity	Protein A/G affinity
UniProt	P33527
Localization	Cell membrane
Applications	Flow cytometry: 1-2ug/million cells Western blot: 2-4ug/ml
Limitations	This MRP1 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free MRP1 antibody (clone MRP1/1343) as confirmation of integrity and purity.

Description

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.

Application Notes

Optimal dilution of the MRP1 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human ABCC1/MRP1 protein was used as the immunogen for the MRP1 antibody.

Storage

Aliquot the MRP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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