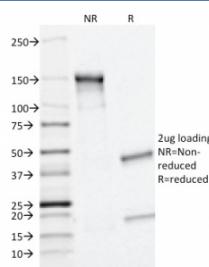


## MRP1 Antibody / ABCC1 [clone MRP1/1343] (V5538)

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.