

36-2800: Anti-MRP1 / ABCC1 (Multidrug Resistance Related Protein 1) Monoclonal Antibody(Clone: MRP1/1344)

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|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality : | Monoclonal |
| Clone Name : | MRP1/1344 |
| Application : | FACS,IF |
| Reactivity : | Human |
| Gene : | ABCC1 |
| Gene ID : | 4363 |
| Uniprot ID : | P33527 |
| Alternative Name : | 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) |
| Isotype : | Mouse IgG2a, kappa |
| Immunogen Information : | Recombinant full-length human ABCC1 protein |

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.

Product Info

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| Amount : | 20 µg / 100 µg |
| Content : | 200 µg/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 condition : | 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. |

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);

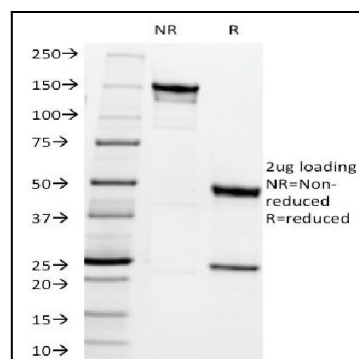


Fig. 1: SDS-PAGE Analysis Purified MRP1 Mouse Monoclonal Antibody (MRP1/1344). Confirmation of Integrity and Purity of Antibody.