
MDR Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251767

Unit: 0.1 mg

Description:

Multidrug resistance protein 1 (MDR) is a membrane-associated protein belonging to the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. MDR is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. MDR is responsible for decreased drug accumulation in multidrug-resistant cells and often mediates the development of resistance to anticancer drugs. MDR also functions as a transporter in the blood-brain barrier.

Isotype: Mouse IgG1

Applications: E, WB, IHC, ICC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: P08183

Accession No.:

Antigen: A mixture of human and hamster drug-resistant whole cells and crude plasma membranes.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; ICC: 1:00-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.