

Datasheet for ABIN2689852
anti-MRP1 antibody



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2 Publications

Overview

Quantity:	0.1 mg
Target:	MRP1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MRP1 antibody is un-conjugated
Application:	Intracellular Staining (ICS)

Product Details

Brand:	BD Pharmingen™
Clone:	QCRL
Isotype:	IgG2a kappa
Characteristics:	<p>Reacts with an intracellular epitope of the multidrug resistance protein (MRP1). MRP1 is a 190 kDa integral membrane phosphoglycoprotein, member of the ATP-binding cassette transporter proteins, overexpressed in some drug-selected resistant cell lines and has been shown to cause multidrug resistance in transfected cells.</p> <p>BD Pharmingen™ Purified Mouse Anti-Human MRP1 - Purified - Clone QCRL-3 - Isotype Mouse IgG2a, κ - Reactivity Hu - 0.1 mg</p>
Purification:	The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

Target Details

Target:	MRP1
Alternative Name:	MRP1 (MRP1 Products)
Pathways:	Response to Water Deprivation, Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	Aqueous buffered solution containing ≤ 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store undiluted at 4°C.

Publications

Product cited in:	<p>Hipfner, Gauldie, Deeley, Cole: "Detection of the M(r) 190,000 multidrug resistance protein, MRP, with monoclonal antibodies." in: Cancer research, Vol. 54, Issue 22, pp. 5788-92, (1994) (PubMed).</p> <p>Cole, Bhardwaj, Gerlach, Mackie, Grant, Almquist, Stewart, Kurz, Duncan, Deeley: "Overexpression of a transporter gene in a multidrug-resistant human lung cancer cell line." in: Science (New York, N.Y.), Vol. 258, Issue 5088, pp. 1650-4, (1993) (PubMed).</p>
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