

ABCC3

Mouse Anti-Human MRP3 (Clone M311-21) mAb

Catalog No.	MON9031	Quantity:	1 ml
Alternate Names:	ATP-binding cassette sub-family C member 3, Canalicular multispecific organic anion transporter 2, Multi-specific organic anion transporter D1, MOAT-D1, Multidrug resistance-associated protein 3		
Description:	MON 9031 reacts with an internal epitope of MRP3, a 190-200 kD transmembrane protein that is closely related to the multidrug resistance protein MRP1. M3II-21 was raised against a bacterial fusion protein of MRP3, containing amino acids 830-949 of the protein. M3II-21 does not cross-react with the human MDR1, MRP1, MRP2 or MRP5 gene products. M3II-21 has potential value for detection of MRP3-mediated drug-resistance in human tumor samples.		
UniProt ID:	O15438		
Gene ID:	8714		
Hybridoma:	BALB/c mouse lymph node cells x SP2/0 mouse myeloma cells.		
Specificity:	MRP3		
Host:	Mouse		
Isotype:	IgG2b		
Clone:	M311-21		
Formulation:	Sterile-filtered serum-free cell culture supernatant with approximately 250 µg IgG/ml, containing 0.7% BSA, 0.1% sodium azide, sufficient for 200 tests. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Cross-Reactivity:	Clone M3II-21 does not cross-react with the human MDR1, MRP1, MRP2 or MRP5 gene products		
Applications:	FC, IHC, ICC, WB		
Application Notes:	Immunocytochemistry: use 1:20-1:50 dilution on acetone or formaldehyde fixed cytospin preparations. Immunohistochemistry: use 1:20 on acetone fixed frozen sections. Western blotting: use 1:20-1:50 dilution and anti-mouse HRP. Flow cytometry: optimal conditions still to be defined.		
Storage & Stability:	Store at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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