

Mouse anti-MRP2 (ABCC2), clone M2III-6 (Monoclonal)

Clone no. M2III-6

MONOSAN

Product name	Mouse anti-MRP2 (ABCC2), clone M2III-6 (Monoclonal)
Host	Mouse
Applications	ICC, IHC-fr (1:20), IHC-P, FC, WB (1:20-50)
Species reactivity	human
Conjugate	-
Immunogen	202-amino acid COOH terminal end of the protein.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	M2III-6
Size	1 ml
Concentration	100 ug/ml
Format	Protein G purified
Storage buffer	PBS with 0.1% BSA and 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

M2III-6 reacts with an internal epitope of cMOAT/MRP2, a 170-180 kD transmembrane protein known as the canalicular multi-organic anion transporter, absent in patients with the Dubin-Johnson syndrome, an autosomal recessive liver disorder characterized by chronic conjugated hyperbilirubinemia. cMOAT/MRP2 is closely related to the multidrug resistance related protein MRP, and cMOAT/MRP2 overexpression has been observed in a subset of cisplatin resistant cell lines. M2III-6 was raised against a bacterial fusion protein of cMOAB/MRP2, containing the 202-amino acid COOH terminal end of the protein. M2III-6 did not cross react with the human MDR1, MRP1, MRP3 and MRP5 gene products.

References

1. Paulusma et al. Science 1996; 271: 1126-1128
2. Kool et al. Cancer Res 1997; 57: 3537-3547
3. Scheffer et al. Cancer Res 2000; 60: 5269-5277
4. -
5. -

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