

Mouse anti-MRP2 (ABCC2), clone M2II-12 (Monoclonal)

Clone no. M2II-12

MONOSAN

---

Product name	Mouse anti-MRP2 (ABCC2), clone M2II-12 (Monoclonal)
Host	Mouse
Applications	ICC (1:20-1:50), IHC-fr (1:20), FC, WB (1:50)
Species reactivity	human
Conjugate	-
Immunogen	MRP2 aa 860-950
Isotype	IgG2a
Clonality	Monoclonal
Clone number	M2II-12
Size	1 ml
Concentration	250 ug/ ml
Format	liquid
Storage buffer	supernatant with 0.7% BSA and 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-MRP2 (ABCC2), clone M2II-12 (Monoclonal)

Clone no. M2II-12

MONOSAN

**Additional info**

M2II-12 reacts with an internal epitope of cMOAT/MRP2, a 190-200 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. M2II-12 was raised against a bacterial fusion protein of cMOAB/M-RP2, containing amino acids 860-950 of the protein. M2II-12 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. -
4. -
5. -

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**