

Rat anti-MRP6 (ABCC6), clone M6II-21 (Monoclonal)

Clone no. M6II-21

MONOSAN

Product name	Rat anti-MRP6 (ABCC6), clone M6II-21 (Monoclonal)
Host	Rat
Applications	ICC, IHC-fr (1:20-1:50), FC, WB (1:20-1:50)
Species reactivity	human
Conjugate	-
Immunogen	ABCC6 aa 764-964
Isotype	IgG1
Clonality	Monoclonal
Clone number	M6II-21
Size	1 ml
Concentration	100 ug/ ml
Format	liquid
Storage buffer	supernatant with 1% BSA and 0.1% 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

M6II-21 reacts with MRP6, a 190-200 kD transmembrane protein that is related to the multidrug resistance related protein MRP. Mutations in the MRP6 gene are responsible for the connective tissue disorder Pseudoxanthoma elasticum (PXE). M6II-21 was raised against a bacterial fusion protein of human MRP6, containing amino acids 764-964, spanning the putative 12th transmembrane region as well as predicted internal and external regions of the protein. M6II-21 did not cross-react with the human MDR1, MRP1, MRP2, MRP3, MRP4, MRP5 gene products. Unreactive on standard IHC-P.

References

1. Bergen AA et al. Nat Genet 2000; 25: 228-231
2. Scheffer GL et al. Lab Invest 2002; 82: 515-518
3. -
4. -
5. -

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