

Rat anti-MRP6 (ABCC6), clone M6II-31 (Monoclonal)

Clone no. M6II-31

MONOSAN

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|---------------------------|--|
| Product name | Rat anti-MRP6 (ABCC6), clone M6II-31 (Monoclonal) |
| Host | Rat |
| Applications | ICC, IHC-fr (1:20-1:50), IHC-P, FC, WB (1:20-1:50) |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | ABCC6 aa 764-964 |
| Isotype | IgG2a |
| Clonality | Monoclonal |
| Clone number | M6II-31 |
| Size | 1 ml |
| Concentration | 50 ul/ ml |
| Format | - |
| 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

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Additional info

M6II-31 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-31 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-31 did not cross-react with the human MDR1, MRP1, MRP2, MRP3, MRP4, MRP5 gene products.

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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