

Product datasheet MON9018-1

MONOSAN[®]

Rat anti-MRP1, clone MRPr1 (Monoclonal)

Clone no. MRPr1

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Product name	Rat anti-MRP1, clone MRPr1 (Monoclonal)
Host	Rat
Applications	FC, WB, ICC, IHC-fr, IHC-P (1:20-1:50)
Species reactivity	human
Conjugate	-
Immunogen	168 aa amino-proximal half of protein
Isotype	IgG2a
Clonality	Monoclonal
Clone number	MRPr1
Size	1 ml
Concentration	250 ul/ ml
Format	-
Storage buffer	Serum free tissue culture 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

MRPr1 reacts with an epitope of MRP, a 180-195 kD transmembrane transporter protein overexpressed in various human non-P-glycoprotein MDR tumor cell lines. MRPr1 was raised against a bacterial fusion protein of MRP, containing a segment of 168 amino acids in the amino-proximal half of the protein. MRPr1 does not cross-react with the human MDR1 and MDR3 gene products (Flens et al. 1994).

References

1. Cole S et al. Science 1992; 258: 1650-1654
2. Flens M et al. Cancer Res 1994; 54: 4557-4563
3. Zaman et al. Proc Nat Acad Sci 1994; 91: 8822-8826
4. Schadendorf et al. Am J Pathol 1995; 147: 1545-52
5. Nooter et al. Clin Cancer Res 1995; 1: 1301-10

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