

## Mouse anti-MRP1, clone MRPm5 (Monoclonal)

Clone no. MRPm5

MONOSAN

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Product name	Mouse anti-MRP1, clone MRPm5 (Monoclonal)
Host	Mouse
Applications	IHC-fr, IHC-P (1:20), ICC, FC, WB (1:50)
Species reactivity	human
Conjugate	-
Immunogen	bacterial fusion protein of MRP1 amino acids 986-1204
Isotype	IgG2a
Clonality	Monoclonal
Clone number	MRPm5
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**

The antibody reacts with an internal epitope of MRP1, a 180-195 kD transmembrane transporter protein overexpressed in various human non-P-glycoprotein MDR tumor cell lines. MRPm5 was raised against a bacterial fusion protein of MRP1, containing amino acids 986-1204 of the protein. MRPm5 does not cross-react with the human MDR1 and MDR3 gene products.

**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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