

Mouse anti-MDR1 P-gp (ABCB1), clone JSB-1 (Monoclonal)

Clone no. JSB-1

MONOSAN

Product name	Mouse anti-MDR1 P-gp (ABCB1), clone JSB-1 (Monoclonal)
Host	Mouse
Applications	FC (1:10), IHC-fr, IHC-P (1:20), WB
Species reactivity	human, chinese hamster
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	JSB-1
Size	1 ml
Concentration	100 ug/ ml
Format	-
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 a conserved cytoplasmic epitope of the plasma membrane-associated 170-180 kD glycoprotein, the expression of which is strongly correlated with the degree of multi-drug-resistance (MDR) derived MDR cell lines and human MDR cell lines, including cell lines derived from lung, ovaries and B cell lymphomas. Target species: Human, cross-reaction: Chinese hamster. No cross-reaction: mouse and rat.

References

1. Scheper RJ et al. Int.J.Cancer 1988; 42: 389
2. Dalton WS et al. J Clin Oncol. 1989; 7: 415
3. Tiirikainen M et al. Ann. Haematol 1992; 65: 124
4. Grogan T et al. Blood 1993; 81: 490
5. Itsubo M et al. Cancer 1994; 73: 298

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