



MOUSE ANTI-MRP1 MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB4147
LOT NUMBER:	
QUANTITY:	100 µg
CONCENTRATION:	0.25 mg/mL
SPECIFICITY:	This antibody reacts with an internal epitope of MRP1, a 180-195 kDa transmembrane transporter protein overexpressed in various human non-P-glycoprotein MDR tumor cell lines. The antibody does not cross-react with the human MDR1 and MDR3 gene products.
IMMUNOGEN:	Bacterial fusion protein of MRP1 containing amino acids 986-1204 of the protein.
ISOTYPE:	IgG _{2a}
CLONE:	MRPm5
APPLICATIONS:	Western blotting Immunohistochemistry: 1:20 on acetone fixed frozen tissue sections or paraffin-embedded tissue sections Flow Cytometry <i>Optimal working dilutions must be determined by end user.</i>
SPECIES REACTIVITY:	Human
FORMAT:	Tissue culture supernatant, serum-free
PRESENTATION:	Liquid containing 0.7% BSA and 0.1% sodium azide.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. May be stored at 2-8°C for short term use. Avoid repeated freeze-thaw cycles.
REFERENCES:	1. Flens et al. (1994). <i>Cancer Res.</i> 54 : 4557-4564. 2. Cole et al. (1992). <i>Science</i> 258 : 1650-1654. 3. Nooter et al. (1996). <i>Ann. Oncol.</i> 7 : 75-81. 4. Flens et al. (1996). <i>Am. J. Path.</i> 148 : 1237-1247. 5. Scheffer et al. (2000). <i>Cancer Res.</i> 60 : 5269.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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