



MOUSE ANTI-HUMAN DISIALOGLANGLIOSIDE GD2 MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB2052
LOT NUMBER:	
QUANTITY:	100 µg
CONCENTRATION:	1 mg/ml
SPECIFICITY:	Reacts specifically with human GD2 ganglioside.
ISOTYPE:	IgG _{2a}
CLONE:	14.G2a
APPLICATIONS:	Immunohistochemistry (frozen tissue sections) ¹ Immunofluorescence of cells in culture Flow cytometry: 1-2 µg per 10 ⁶ cells Cytotoxicity for GD2 positive cells ^{2,3} Optimal working dilutions must be determined by end user.
FORMAT:	Immunoglobulin purified from ascites by affinity chromatography on Protein A Sepharose.
PRESENTATION:	Liquid in 0.02M PB pH 7.6, 0.25M NaCl containing 0.1% NaN ₃ .
STORAGE/HANDLING:	Maintain at 2-8°C in undiluted aliquots for up to 6 months.
REFERENCES:	1. Cheresch, D.A. et al. (1986) <i>Cancer Res.</i> 46 : 5112-5118. 2. Mujoo, K. et al. (1987) <i>Cancer Res.</i> 47 : 1098-1104. 3. Mujoo, K. et al. (1989) <i>Cancer Res.</i> 49 : 2857-2861.

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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