

**MOUSE ANTI-HUMAN DISIALOGLANGLIOSIDE GD3
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB2053
LOT NUMBER:	
QUANTITY:	100 µg
CONCENTRATION:	1 mg/ml
SPECIFICITY:	Reacts specifically with human GD3 ganglioside ¹ . No cross-reactivity with other gangliosides purified from neuroblastoma or melanoma cells.
IMMUNOGEN:	FM9 melanoma cells
ISOTYPE:	IgG ₃
CLONE:	MB3.6
APPLICATIONS:	Immunohistochemistry (frozen tissue sections) Immunofluorescence of cells in culture Flow cytometry: 1-2 µg per 10 ⁶ cells Lysis of GD3 positive (melanoma) cells in presence of complement ² Optimal working dilutions must be determined by end user.
FORMAT:	Immunoglobulin purified from ascites 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. Cheresh, D.A. et al. (1984) <i>Proc. Natl. Acad. Sci. U.S.A.</i> 81 : 5767-5771. 2. Cheresh, D.A. et al. (1985) <i>Proc. Natl. Acad. Sci. U.S.A.</i> 82 : 5155-5159.

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

Have you published a paper using a Chemicon primary antibody? You may be eligible for credit toward future purchases of Chemicon products!
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