



COSMO BIO CO., LTD.

Inspiration for Life Science

Monoclonal Antibody to GM3 (NeuAc) M2590

CATALOG NUMBER:	M101-EX/M102-EX
LOT NUMBER:	
QUANTITY:	0.5 mg/1mg
CLONE:	M2590
SUBCLASS:	IgMk
SOURCE:	This monoclonal antibody is produced by a hybridoma which is a cell fusion of mouse myeloma (P3U1) and spleen cell from C57BL/6 mouse which immunized by melanoma cells from C57BL/6 mouse.
SPECIFICITY:	This antibody recognize GM3(NeuAc) and cross-react with Sialylpara globoside(NeuAc) and GM3 Lactone.
CONCENTRATION:	1mg/ml
PRESENTATION:	Liquid in 0.15M NaCl 10mM PB, pH7.2, 0.1% Sodium Azide
STORAGE/HANDLING:	Maintain at -20 °C in undiluted aliquots. Avoid repeated freeze/thaw cycles.
SHELF LIFE:	1 year after shipment date
REFERENCE:	(1) S.Nakabayashi, T.Saito, N.Shinohara, S.Okamoto, H.Tomioka, and M.Taniguchi; J. Invest. Dermatol., 83, 128-133 (1984) (2) Y. Hirabayashi, M.Matusmoto, and M.Taniguchi, J. Biol.Chem., 260, 13328-13333 (1985) (3) G.A.Nores, T.Dohi, M.Taniguchi, and S.Hakomori; J.Immnol., 139, 3171-3176 (1987)

For research use only; not for use as a diagnostic.



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