

Monoclonal Antibody to GM3 (NeuAc) M2590

CATALOG NUMBER:

NBT- M101/M102

QUANTITY:

0.5 mg/1mg

CLONE:

M2590

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

FORMAT:

Purified Protein

CONCENTRATION:

1mg/ml

ISOTYPE:

IgMk

PRESENTATION:

Liquid in 10mM phosphate buffer with 0.15M NaCl , pH7.2, 0.1% Sodium Azide

STORAGE/HANDLING:

Maintain at -20°C - 8°C for 1 or 2 months in undiluted aliquots (-20°C for long term storage) Avoid repeated freeze/thaw cycles

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.Immunol., 139, 3171-3176 (1987)

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