

Product Datasheet

ST8 alpha-2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 Antibody (MB3.6) NBP2-29826

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29826

ST8 alpha-2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 Antibody (MB3.6)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MB3.6
Preservative	0.1% Sodium Azide
Isotype	IgG3
Purity	Protein A or G purified
Buffer	20 mM Phosphate (pH 7.6), 0.25 M NaCl
Product Description	
Host	Mouse
Gene ID	6489
Gene Symbol	ST8SIA1
Species	Human
Specificity/Sensitivity	Reacts specifically with human GD3 ganglioside (Cheresh et al., 1984). No cross-reactivity with other gangliosides purified from neuroblastoma or melanoma cells.
Immunogen	FM9 melanoma cells.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1 - 2 ug per 10 ⁶ cells, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Immunohistochemistry (frozen tissue sections) Immunofluorescence of cells in culture. Flow cytometry: Lysis of GD3 positive (melanoma) cells in presence of complement (Cheresh et al., 1985). Induction of antibody dependent cellular cytotoxicity (ADCC) {Ortaldo JR et al 1987 J Immunol 138(10):3566-3572. TLC analysis: Sjoberg, ER (1995) J. Biol. Chem. 270(7):2921-2930. { http://www.jbc.org/cgi/content/full/270/7/2921 }. IHC-P reported in a verified customer review.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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