

Product Datasheet

Disialoganglioside GD3 Antibody (MB3.6) - BSA Free NBP2-81131

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NBP2-81131

Disialoganglioside GD3 Antibody (MB3.6) - BSA Free

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	0.02 M Phosphate Buffer (pH 7.6), 0.25 M NaCl

Product Description	
Description	Novus Biologicals Mouse Disialoganglioside GD3 Antibody (MB3.6) - BSA Free (NBP2-81131) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
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	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1-2 ug per 10 ⁶ cells, 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 }.





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Products Related to NBP2-81131

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)

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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