

Product Datasheet

ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody (ZB55)

NBP3-07770-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 7/16/2024 v.20.1

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NBP3-07770-100ug

ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody (ZB55)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ZB55
Preservative	0.05% Sodium Azide
Isotype	IgM Kappa
Purity	PEG purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	46 kDa

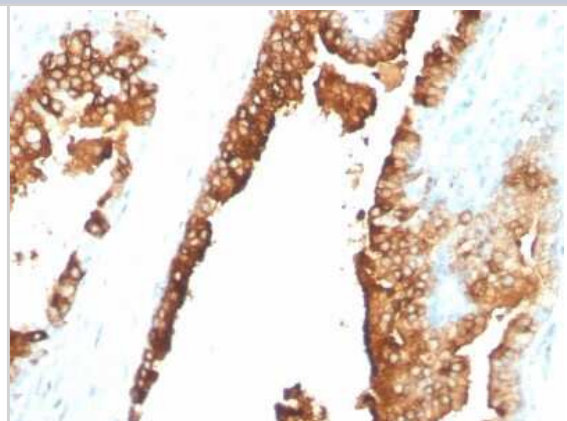
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by PEG precipitation. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08436) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	6480
Gene Symbol	ST6GAL1
Species	Human
Marker	B-Cell Marker
Specificity/Sensitivity	Recognizes a neuraminidase-sensitive sialoprotein (CDw75), present on cell membrane and cytoplasm of germinal center B-cells and derived lymphomas. This monoclonal antibody reacts with RBC precursors of bone marrow, ductal and ciliated epithelial cells of kidney, breast, prostate, pancreas, lung, and with glioblastomas, astrocytomas, and Reed Sternberg cells in lymphocyte predominant Hodgkin s disease. It is shown to be a helpful antibody for ascribing a B-cell phenotype in known lymphoid tissues.
Immunogen	ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 peptides (Uniprot: P15907)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

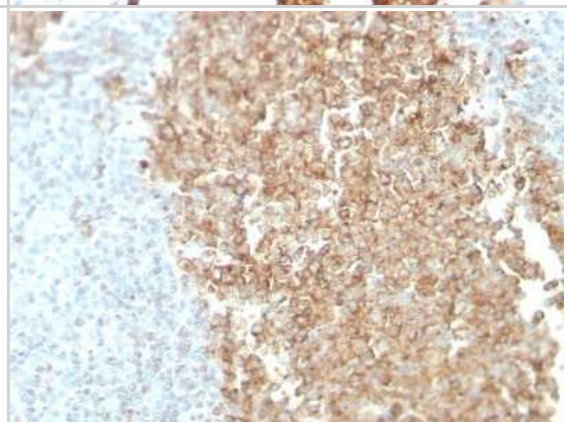


Images

Immunohistochemistry-Paraffin: ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody (ZB55) [NBP3-07770] - Formalin-fixed, paraffin-embedded normal human spleen tissue stained with ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Mouse Monoclonal Antibody (ZB55).



Immunohistochemistry-Paraffin: ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody (ZB55) [NBP3-07770] - Formalin-fixed, paraffin-embedded normal human spleen tissue stained with ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Mouse Monoclonal Antibody (ZB55).



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Products Related to NBP3-07770-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96975-0.5mg	Mouse IgM Kappa Light Chain Isotype Control (MMK)
NBP2-52038-0.1mg	Recombinant Human ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 His Protein

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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