

Product Datasheet

CD173 Antibody (A51-B/A6) [mFluor Violet 500 SE] NBP3-14046MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/11/2025 v.20.1

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NBP3-14046MFV500

CD173 Antibody (A51-B/A6) [mFluor Violet 500 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	A51-B/A6
Preservative	0.05% Sodium Azide
Isotype	IgA
Conjugate	mFluor Violet 500 SE
Purity	PEG purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Human
Reactivity Notes	Others not known.
Specificity/Sensitivity	This antibody reacts with H type 2 blood group epitope Fuca1-2 Galb1-4 GlcNAc. It does not cross-react with human blood group H type 1, 3 or 4, nor with the closely related type 2 antigen Ley and Lex. Blood-group antigens are generally defined as molecules formed by sequential addition of saccharides to the carbohydrate side chains of lipids and proteins detected on erythrocytes and certain epithelial cells. The A, B and H antigens are reported to undergo modulation during malignant cellular trans- formation. Blood group related antigens are usually mucin-type and are detected on erythrocytes, certain epithelial cells and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A (1 and 2), B, H (1 and 2), M, N, Lewis A, Lewis B, Lewis X, Lewis Y and precursor type 1 chain antigens. The expressions of the H1 and H2 in different cell types are controlled by different genes.
Immunogen	Human breast cancer MCF-7 cells
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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