

Product Datasheet

Macrophage and Histiocytoma Marker Antibody (D11) [mFluor Violet 500 SE] NBP3-11429MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11429MFV500

Macrophage and Histiocytoma Marker Antibody (D11) [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	D11
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Human, Mouse (Negative), Porcine (Negative), Rat (Negative)
Specificity/Sensitivity	In Western blotting, it detects an antigen of 125kDa in human liver and 135kDa in tumors of histiocytic origin. Comparative study of this monoclonal antibody and a standard CD68 monoclonal antibody showed that their antigens are different. Its antigen in all macrophage types studied is located on the plasma membrane and within cytoplasmic structures including lysosomes. This monoclonal antibody shows a restricted reactivity to cells of the monocyte/macrophage system. It specifically reacts with blood monocytes and stains resident macrophages in a wide variety of human tissues. This monoclonal antibody does not stain antigen-presenting cells, e.g., Langerhans cells. Reportedly, its reactivity is restricted to histiocytes and macrophages.
Immunogen	Membrane preparation from human hepatocytes
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, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-11429MFV500

NBP1-43319MFV500	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE]
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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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