

Product Datasheet

Macrophage and Histiocytoma Marker Antibody (D11) - BSA Free NBP2-45278-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-45278-0.1mg

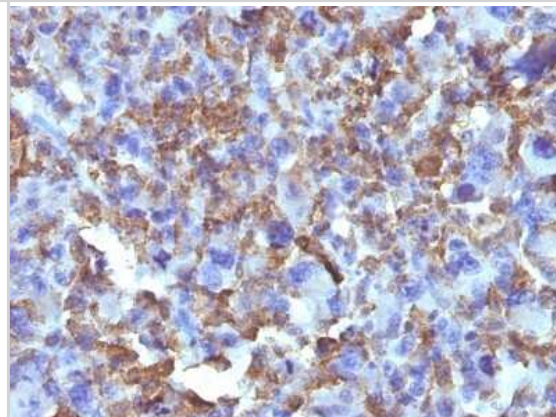
Macrophage and Histiocytoma Marker Antibody (D11) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	D11
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% azide. Also available WITHOUT azide at 1.0 mg/ml. (NBP3-11429) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Species	Human, Mouse (Negative), Porcine (Negative), Rat (Negative)
Reactivity Notes	Does not react with Mouse, Rat or Porcine.
Marker	Macrophage & Histiocytoma Marker
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
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, 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.

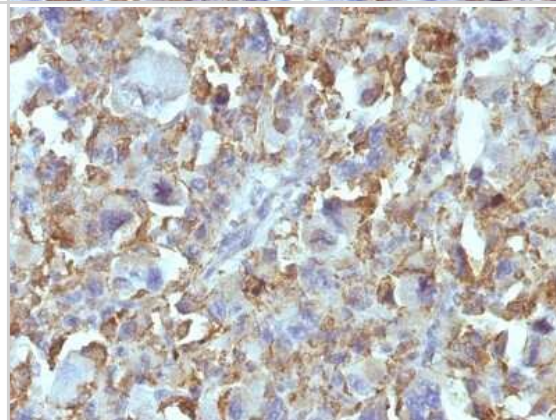


Images

Immunohistochemistry-Paraffin: Macrophage and Histiocytoma Marker Antibody (D11) [NBP2-45278] - Human Histiocytoma stained with Macrophage Monoclonal Antibody (D11).



Immunohistochemistry-Paraffin: Macrophage and Histiocytoma Marker Antibody (D11) [NBP2-45278] - Human Histiocytoma stained with Macrophage Monoclonal Antibody (D11).





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Products Related to NBP2-45278-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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