

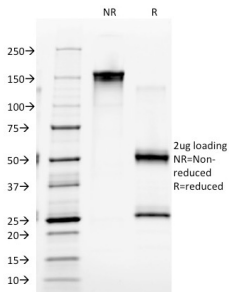
Anti-Macrophage + Histiocytoma Antibody [D11] (A250926)

Specifications:

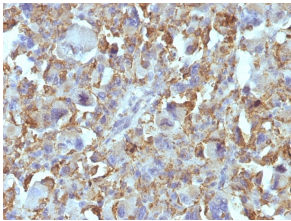
Name:	Anti-Macrophage + Histiocytoma Antibody [D11]
Description:	Mouse monoclonal [D11] antibody to Macrophage + Histiocytoma.
Specificity:	In western blotting, this antibody detects an antigen of 125kDa in human liver and 135kDa in tumors of histiocytic origin. Its antigen in all macrophage types studied is located on the plasma membrane and within cytoplasmic structures including lysosomes. This 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 antibody does not stain antigen-presenting cells, i.e. Langerhans cells, and reportedly, its reactivity is restricted to histiocytes and macrophages.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Cross Reactivity:	This antibody does not cross react with Mouse, Rat, or Porcine.
Immunogen:	Membrane preparation from human hepatocytes.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	D11
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Macrophage + Histiocytoma Antibody [D11] - BSA and Azide free (A254106).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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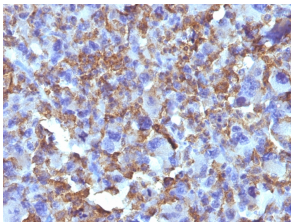
Images:



SDS-PAGE analysis of Anti-Macrophage + Histiocytoma Antibody [D11] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human histiocytoma using Anti-Macrophage + histiocytoma Antibody [D11].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human histiocytoma using Anti-Macrophage + histiocytoma Antibody [D11].