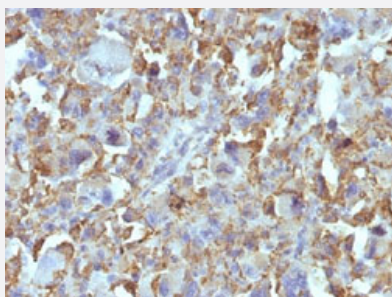


Macrophage and Histiocytoma monoclonal antibody, clone D11

Catalog # MAB14669 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human histiocytoma with Macrophage and Histiocytoma monoclonal antibody, clone D11 (Cat # MAB14669).

Specification

Product Description	Mouse monoclonal antibody raised against human macrophage and histiocytoma.
Immunogen	Membrane preparation from human hepatocytes.
Host	Mouse
Theoretical MW (kDa)	125-135
Reactivity	Human
Specificity	This antibody shows a restricted reactivity to cells of the monocyte/macrophage system and specifically reacts with blood monocytes and stains resident macrophages in a wide variety of human tissues.
Form	Liquid
Purification	Protein G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human histiocytoma with Macrophage and Histiocytoma monoclonal antibody, clone D11 (Cat # MAB14669).

Publication Reference

- [Antimacrophage monoclonal antibody D11 in the diagnosis of tumors of histiocytic origin.](#)

Petrovichev NN, Chistyakova OV, Smirnov AV, Poltoranina VS, Rudinskaya TD.

Acta Cytologica 1997 Mar; 41(2):357.

Application: IHC-Fr, Human, Fibrous histiocytoma, Osteosarcoma

- [Reactivity of anti-macrophage monoclonal antibody D11 in human leukemia and malignant lymphoma.](#)

Tupitsyn NN, Frenkel MA, Rudinskaya TD, Poltoranina VS, Sholokhova EN, Lebedeva NB, Probatova NA, Zabolina TN, Shipova LYa.

International Journal of Cancer 1996 Oct; 68(2):160.

Application: WB-Ti, Human, Spleen cells

- [Use of a new antimacrophage monoclonal antibody D11 in diagnosis of hemoblastosis.](#)

Frenkel' MA, Tupitsyn NN, Rudinskaia TD, Poltoranina VS, Lebedeva NB, Volkova MA, Kaletin GI.

Gematol Transfuziol 1995 Jul; 40(4):13.

- [D11, a novel monoclonal antibody specific for human mature macrophages and peripheral blood monocytes.](#)

Rudinskaya TD, Poltoranina VS, Baranov VN, Petrovichev NN, Voytenkov BO, Tretyakov LO.

Immunology Letters 1992 Jun; 33(1):1.

Application: IHC-Fr, IHC-P, WB-Ti, Human, Colon Livers, Kidneys, Macrophages, Monocytes