

Mouse anti-Human CD75 Monoclonal Antibody | anti-CD75 antibody

CD75

CATALOG # AAA59286	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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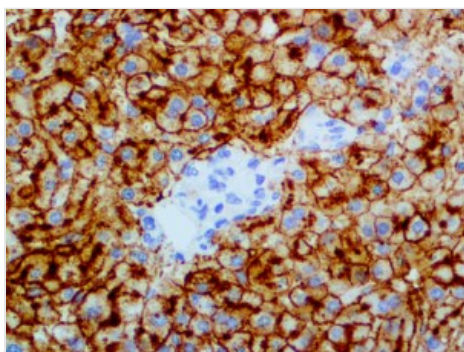
PRODUCT SYNONYMS

CD75; Monoclonal Antibody; anti-CD75 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/k
Clone Number	LN-1
Form/Format	CD75 is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Applicable Applications for anti-CD75 antibody	IHC (Immunohistochemistry)
Localization	Cytoplasmic, Membranous
Control	Liver, Prostate, Kidney Tonsil
Intended Use	This antibody is intended for use in Immunohistochemical applications on formalin-fixed paraffin-embedded tissues (FFPE), frozen tissue sections and cell preparations. Interpretation of results should be performed by a qualified medical professional.
Immunogen	Nuclei from pokeweed mitogen stimulated peripheral blood lymphocytes.
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

IHC of CD75 on an FFPE Liver Tissue

Antibody Type	Dilution	Volume/Qty
Tinto Prediluted	Ready-to-Use	3.0 mL
Tinto Prediluted	Ready-to-Use	7.0 mL
Tinto Prediluted	Ready-to-Use	15.0 mL
Concentrated	1:250 - 1:1000	0.1 mL
Concentrated	1:250 - 1:1000	0.5 mL
Concentrated	1:250 - 1:1000	1.0 mL
Control Slides	Not Applicable	5 slides

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-CD75 antibody	CD75, also known as CDw75 or Beta-galactoside alpha-2,6-sialyltransferase 1(ST6GAL-1) is an enzyme that in humans is encoded by the ST6GAL1 gene. The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein, which is normally found in the Golgi but which can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CDw75, and CD76.CD75 is a antibody which labels germinal centre B-cells as well as epithelial cells, however is absent in plasma cells. It reacts with RBC precursors of bone marrow, ductal and ciliated epithelial cells of kidney, breast, prostate, pancreas, lung, and with glioblastomas, astrocytomas, and Reed Sternberg cells in lymphocyte predominant Hodgkin's disease. It is shown to be a helpful antibody for ascribing a B-cell phenotype in known lymphoid tissues.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd75-antibody-clone-ln-1-immunohistochemistry-elisa/59286>