

Mouse anti-Human CD43 Monoclonal Antibody | anti-CD43 antibody

CD43

CATALOG # AAA59189	HOST Mouse	REACTIVITY Human
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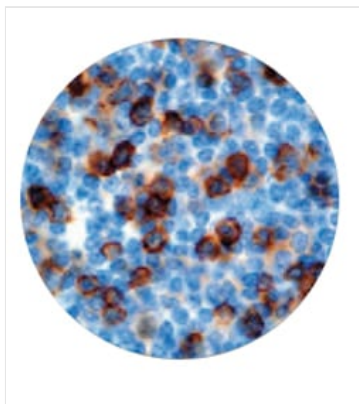
PRODUCT SYNONYMS

CD43; Monoclonal Antibody; anti-CD43 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MT1
Form/Format	CD43 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.
Control	Tonsil, Lymph Node
Localization	Membranous
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-CD43 antibody	CD43 (leukosialin, sialophorin, or leukocyte sialoglycoprotein) is one of the major glycoproteins expressed in all thymocytes and T-cells. It plays a role in the physicochemical properties of the T-cell surface and in lectin binding. During T-cell activation, CD43 is actively removed from the T-cell antigen-presenting cell contact site, suggesting a negative regulatory role in adaptive immune response. This antibody has been found useful in identification and classification of T-cell malignancies and low grade B-cell Lymphomas. CD43 expression is seen in some cases of B-cell Lymphocytic Lymphoma and Centrocytic Lymphoma. When used in combination with CD45 and CD20, effective immunophenotyping of the majority of Lymphomas can be obtained. Co-staining of a lymphoid infiltrate with CD20 and CD3 argues against a reactive process and favors Lymphoma.
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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/cd43-antibody-clone-mt1-elisa/59189>