

Mouse anti-Human CD123, IL-3Ra Monoclonal Antibody | anti-CD123 antibody

CD123, IL-3Ra

CATALOG # AAA59178	HOST Mouse	REACTIVITY Human
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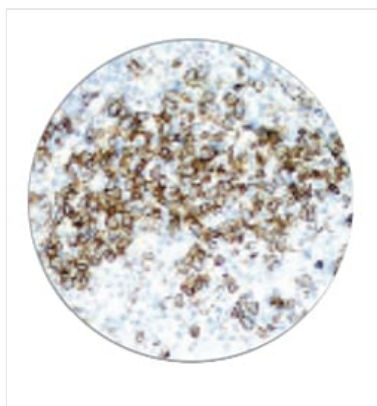
PRODUCT SYNONYMS

CD123; IL-3Ra; Monoclonal Antibody; anti-CD123 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	CD123-D3
Form/Format	CD123 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, Kikuchi-Fujimoto Disease
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	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-CD123 antibody	CD123 is alpha chain of the IL-3 receptor. This 60-70 kDa transmembrane protein, by itself, binds to IL-3 with rather low affinity. However, when associated with CD131 (common beta chain), the protein binds to IL-3 with high affinity. The gene coding for the receptor is located in the pseudoautosomal region of the X and Y chromosomes. The receptor belongs to the Type I cytokine-receptor family and is a heterodimer with a unique alpha chain paired with the common beta (beta c or CDw131) subunit. The CD123 receptor, found on pluripotent progenitor cells, induces tyrosine phosphorylation within the cell and promotes proliferation and differentiation within the hematopoietic cell lines. CD123 is expressed by myeloid precursors, macrophages, dendritic cells, mast cells, basophils, and megakaryocytes.
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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://stage.aaabiotech.com/monoclonal/cd123-il-3ra-antibody-clone-cd123-d3-elisa/59178>