

Mouse anti-Human CD23 Monoclonal Antibody | anti-CD23 antibody

CD23

CATALOG # AAA59182	HOST Mouse	REACTIVITY Human
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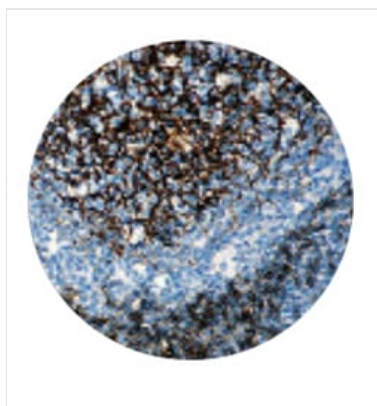
PRODUCT SYNONYMS

CD23; Monoclonal Antibody; anti-CD23 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	1B12
Form/Format	CD23 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	1:25-1:100	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-CD23 antibody	CD23, also known as Fc epsilon RII, is the "low affinity"• receptor for IgE, an antibody isotype involved in allergy and (arguably) resistance to parasites, and is important in regulation of IgE levels. Unlike many of the antibody receptors, CD23 is a C-type lectin. It is found on mature B-cells, activated macrophages, eosinophils, follicular dendritic cells and platelets. This is a B-cell antibody that is useful for differentiating between B-CLL and B-SLL's that are CD23-positive from Mantle-cell Lymphomas and Small-Cleaved Lymphomas that are CD23- negative. This antibody reacts with the antigen that is found on a subpopulation of peripheral blood cells, B-lymphocytes and on EBV-transformed B-lymphoblastoid cell lines.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313673
NCBI GeneID	171075
UniProt Accession #	Q63097; Q6AZ45; Q8R4T3
Molecular Weight	35,126 Da
NCBI Official Full Name	CD23
NCBI Official Synonym Full Names	Fc fragment of IgE, low affinity II, receptor for (CD23)
NCBI Official Symbol	Fcer2
NCBI Official Synonym Symbols	CD23; Fcer2a; MGC93219
NCBI Protein Information	Fc receptor, IgE, low affinity II, alpha polypeptide; Fcalpha RII; Fcalpha muR; Fc receptor alpha multiple ligand receptor
UniProt Protein Name	CD23 protein
UniProt Gene Name	Fcer2
UniProt Synonym Gene Names	CD23
UniProt Entry Name	Q63097_RAT

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/cd23-antibody-clone-1b12-elisa/59182>