

CD23 Monoclonal Antibody | anti-CD23 antibody

CD23 Mouse Monoclonal Antibody

CATALOG # AAA267207	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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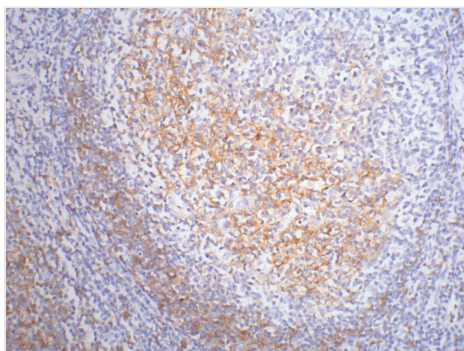
PRODUCT SYNONYMS

CD23; Monoclonal Antibody; CD23 Mouse Monoclonal Antibody; anti-CD23 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	1E9
Specificity	The CD23 antibody detects endogenous CD23 proteins (28, 38, 49KD).
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	309
Applicable Applications for anti-CD23 antibody	IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



IHC (Immunohistochemistry)

IHC staining of Human tonsil tissue paraffin-embedded with CD23 mouse mAb(1E9) diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CD23 antibody

The CD23 antigen is the low affinity IgE Fc receptor, which is a 49 kDa protein with 38 and 28 kDa fragments. It is expressed on most mature, conventional B cells and can also be found on the surface of T cells, macrophages, platelets and EBV transformed B lymphoblasts. Expression of CD23 has been detected in neoplastic cells from cases of B cell chronic Lymphocytic leukemia. CD23 is expressed by B cells in the follicular mantle but not by proliferating germinal centre cells. CD23 is also expressed by eosinophils.

NCBI AND UNIPROT INFORMATION

NCBI GI #	313673
NCBI GeneID	171075
UniProt Accession #	Q63097
Molecular Weight	35,126 Da
NCBI Official Full Name	CD23
NCBI Official Synonym Full Names	Fc fragment of IgE receptor II
NCBI Official Symbol	Fcer2
NCBI Official Synonym Symbols	CD23; Fcer2a
NCBI Protein Information	low affinity immunoglobulin epsilon Fc receptor
UniProt Protein Name	CD23 protein
UniProt Gene Name	Fcer2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd23-antibody-clone-1e9-immunohistochemistry-elisa/267207>