

Mouse CD23 Monoclonal Antibody | anti-CD23 antibody

CD23 Mouse mAb

CATALOG # AAA276807	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CD23; Monoclonal Antibody; CD23 Mouse mAb; BLAST 2; CD23A; CLEC4J; Fc epsilon RII; FCE2; FCER2; IGEBF; Lymphocyte IgE receptor; anti-CD23 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD23 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Tonsil Carcinoma using CD23(EM1082) Mouse mAb diluted at 1:500.



WB (Western Blot)

Western blot analysis of 1) Hela, 2) Mouse Brain tissue, with CD23 Mouse mAb diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-CD23 antibody	CD23, also known as Fc epsilon RII, or FcepsilonRII, is the "low-affinity" receptor for IgE, an antibody isotype involved in allergy and 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.
Product Categories/Family for anti-CD23 antibody	Cell membrane; Membrane; Secreted

NCBI AND UNIPROT INFORMATION

NCBI GI #	119862
NCBI GeneID	2208

UniProt Accession #	P06734
Molecular Weight	321
NCBI Official Full Name	Low affinity immunoglobulin epsilon Fc receptor
NCBI Official Synonym Full Names	Fc fragment of IgE, low affinity II, receptor for (CD23)
NCBI Official Symbol	FCER2
NCBI Official Synonym Symbols	CD23; FCE2; CD23A; IGEBF; CLEC4J; BLAST-2
NCBI Protein Information	low affinity immunoglobulin epsilon Fc receptor; CD23 antigen; fc-epsilon-RII; lymphocyte IgE receptor; immunoglobulin E-binding factor; C-type lectin domain family 4, member J
UniProt Protein Name	Low affinity immunoglobulin epsilon Fc receptor
UniProt Gene Name	FCER2
UniProt Synonym Gene Names	CD23A; CLEC4J; FCE2; IGEBF
UniProt Entry Name	FCER2_HUMAN

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-immunohistochemistry-western-blot-elisa/276807>