

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

CD23 Monoclonal Antibody [Bu38]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59543	Mouse	Human	Immunohistochemistry, Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

CD23; Monoclonal Antibody; CD23 Monoclonal Antibody [Bu38]; anti-CD23 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	Bu38
Purity/Purification	Protein A purified
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD23 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	Full length native human CD23
Target Antigen	CD23

IMAGES



FCM/FACS (Flow Cytometry)

Blue line: Flow cytometric analysis of paraformaldehyde fixed Daudi cells. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 conjugated goat Anti-mouse IgG (1:1000 dilution). Black line: Anti-Fluorescein Isotype control



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed Daudi cells immobilized on Shi-fixPLUS cover-slips. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing membrane staining. The nuclear stain is DAPI (blue). Isotype control: Anti-Fluorescein followed by Alexa Fluor 488 secondary antibody.

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd23-antibody-clone-bu38-immunohistochemistry-flow-cytometry-immunofluorescence-immunocytochemistry-elisa/59543>