

Mouse anti-Human CD20 Monoclonal Antibody | anti-CD20 antibody

Anti-CD20 Antibody

CATALOG # AAA265974	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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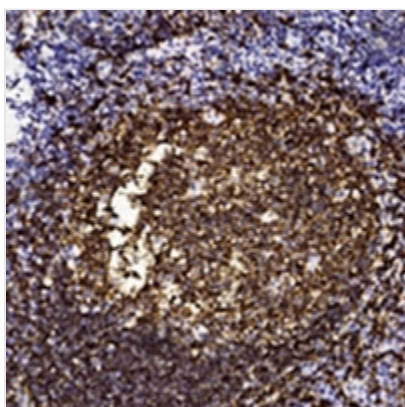
PRODUCT SYNONYMS

CD20; Monoclonal Antibody; Anti-CD20 Antibody; anti-CD20 antibody

PRODUCT SPECIFICATIONS

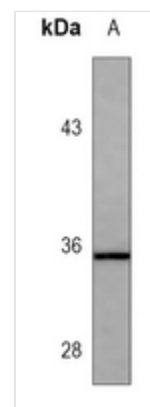
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of CD20 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CD20 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD20. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD20 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD20 expression in Ramos (A) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 33 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CD20 antibody	Mouse monoclonal antibody to CD20
Product Categories/Family for anti-CD20 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	115968
NCBI GeneID	931
UniProt Accession #	P11836; P08984; Q13963; A6NMS4; B4DT24
Molecular Weight	297
NCBI Official Full Name	B-lymphocyte antigen CD20
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 1
NCBI Official Symbol	MS4A1
NCBI Official Synonym Symbols	B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16
NCBI Protein Information	B-lymphocyte antigen CD20; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1
UniProt Protein Name	B-lymphocyte antigen CD20
UniProt Gene Name	MS4A1
UniProt Synonym Gene Names	CD20
UniProt Entry Name	CD20_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/cd20-antibody-immunohistochemistry-western-blot-elisa/265974>