



CD20 Antibody

Product Code	CSB-RA015007A0HU
Abbreviation	B-lymphocyte antigen CD20
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P11836
Immunogen	A synthesized peptide
Species Reactivity	Human
Tested Applications	ELISA
Relevance	This protein may be involved in the regulation of B-cell activation and proliferation.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Alias	B-lymphocyte antigen CD20, B-lymphocyte surface antigen B1, Bp35, Leukocyte surface antigen Leu-16, Membrane-spanning 4-domains subfamily A member 1, CD20, MS4A1, CD20
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Gene Names	MS4A1
Accession NO.	2C6

Description

CUSABIO produced the CD20 monoclonal antibody by immunizing animals with a synthesized peptide deduced from human CD20. The vector engineered by inserting the DNA sequence encoding CD20 monoclonal antibody was transfected into the cell line for expression. The product was affinity-chromatography purified and got the CD20 recombinant monoclonal antibody. It is a rabbit IgG. This CD20 antibody can be used to detect the human CD20 in ELISA.

CD20 is a B cell differentiation antigen that is widely expressed from early pre-B to mature B cell stages but is eliminated as B cells differentiate into plasma cells. Anti-CD20 monoclonal antibodies including rituximab, ofatumumab, and obinutuzumab have improved the treatment of B-cell malignancies.