

## Rabbit Anti-CD20 , Alexa Fluor® 680 conjugated antibody

SL0080R-AF680

<b>Product Name</b>	CD20, Bodipy Fluor 680 conjugated
<b>Chinese Name</b>	AF680 标记的 CD20 抗体
<b>Alias</b>	CD20_HUMAN; B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; Bp35; Leukocyte surface antigen Leu-16; Membrane-spanning 4-domains subfamily A member 1; MS4A1; MS4A2; B1; CVID5; LEU-16; S7.
<b>Research Area</b>	Tumour immunology Stem cells Cell Surface Molecule Cell type markers lymphocyte b-lymphocyte
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Mouse(predicted:Human,Rat)
<b>Applications</b>	Flow-Cyt=1µg /test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	33kDa
<b>Cellular localization</b>	The cell membrane
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human CD20: 133-182/297 <Cytoplasmic>
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>PubMed</b>	<a href="#">PubMed</a>

CD20 is a non glycosylated protein with a molecular weight of 35 or 37 kDa depending on the degree of phosphorylation. Although not a member of the tetraspanin superfamily of cell surface receptors, it crosses the cell membrane four times. The CD20 antigen is present on human pre B lymphocytes and on B lymphocytes at all stages of maturation, except on plasma cells. Low level expression of the CD20 antigen has been detected on normal T lymphocytes. The CD20 molecule is involved in regulation of B cell differentiation, presumably via its reported function as a Ca<sup>++</sup> channel subunit.

**SWISS:**  
P11836

**Product Detail**

**Gene ID:**  
931

**Database links:**

[Entrez Gene: 931](#) Human

[Omim: 112210](#) Human

[SwissProt: P11836](#) Human

[Unigene: 712553](#) Human