

bs-25072R**[Primary Antibody]****CD20 Rabbit pAb****BioSS**
ANTIBODIES

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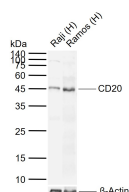
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 931	SWISS: P11836	
Target: CD20		
Immunogen: KLH conjugated synthetic peptide derived from human CD20: 121-220/297.		Predicted MW.: 33 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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++ channel subunit.		

— VALIDATION IMAGES —

Sample: Lane 1: Human Raji cell lysates Lane 2: Human Ramos cell lysates
Primary: Anti-CD20 (bs-25072R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 33 kDa
Observed band size: 45 kDa