

bs-2490R**[Primary Antibody]****CD23 Rabbit pAb****BioSS**
ANTIBODIES

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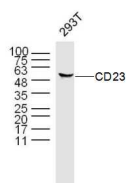
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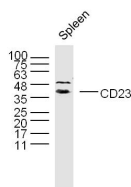
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 2208	SWISS: P06734	
Target: CD23		
Immunogen: KLH conjugated synthetic peptide derived from human CD23: 221-321/321.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Horse)
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: The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011]		
		Predicted MW.: 36 kDa
		Subcellular Location: Secreted ,Cell membrane

— VALIDATION IMAGES —

Sample: 293T Cell (Human) Lysate at 30 ug
Primary: Anti- CD23 (bs-2490R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD
Observed band size: 50/40 kD



Sample: Spleen (Mouse) Lysate at 40 ug Primary:
Anti- CD23 (bs-2490R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD
Observed band size: 50/40 kD