

bsm-60240R**[Primary Antibody]****BioSS**
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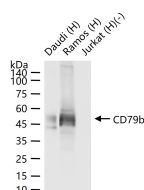
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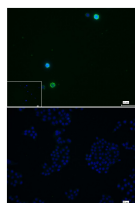
400-901-9800

CD79b Recombinant Rabbit mAb**— DATASHEET —**

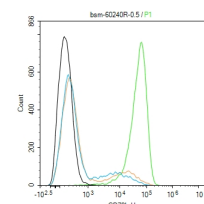
Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-5000) Flow-Cyt (1:100-200) ICC/IF (1:100-500) Reactivity: Human Predicted MW.: 23 kDa Subcellular Location: Cell membrane
Clonality: Recombinant	CloneNo.: C7H9	
GeneID: 974	SWISS: P40259	
Target: CD79b		
Immunogen: A synthesized peptide derived from human CD79b: 3-54.		
Purification: affinity purified by Protein A		
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 B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with CD79b monoclonal antibody, unconjugated (bsm-60240R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



(UPPER PANEL) 4% Paraformaldehyde-fixed Ramos (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (CD79b) monoclonal Antibody, unconjugated (bsm-60240R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control. (LOWER PANEL) MCF-7/Knockout Sample (H) cell as Negative Control. The experimental procedure was as same as above.



The Ramos(H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-CD79b antibody (bsm-60240R): 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-60295G-FITC): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.