

bs-22097R**[Primary Antibody]****SIGLEC8 Rabbit pAb****BioSS**
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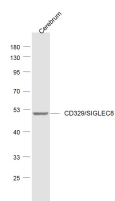
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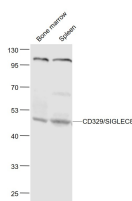
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 27181 Target: SIGLEC8 Immunogen: KLH conjugated synthetic peptide derived from human SIGLEC8: 281-380/499. 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: Sialic acid-binding immunoglobulin (Ig)-like lectins, or SIGLECs (e.g., CD33 (MIM 159590)), are a family of type 1 transmembrane proteins each having a unique expression pattern, mostly in hemopoietic cells. SIGLEC8 is a member of the CD33-like subgroup of SIGLECs, which are localized to 19q13.3-q13.4 and have 2 conserved cytoplasmic tyrosine-based motifs: an immunoreceptor tyrosine-based inhibitory motif, or ITIM (see MIM 604964), and a motif homologous to one identified in signaling lymphocyte activation molecule (SLAM; MIM 603492) that mediates an association with SLAM-associated protein (SAP; MIM 300490) (summarized by Foussias et al., 2000 [PubMed 11095983]).[supplied by OMIM, May 2010]	Isotype: IgG SWISS: Q9NYZ4	Applications: WB (1:500-2000) Reactivity: Mouse (predicted: Human) Predicted MW.: 50 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Sample: Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti-CD329⁺ SIGLEC8 (bs-22097R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kD Observed band size: 50 kD



Sample: Bone marrow (Mouse) Lysate at 40 ug
Spleen (Mouse) Lysate at 40 ug Primary: Anti-CD329⁺ SIGLEC8 (bs-22097R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kD Observed band size: 50 kD