

bs-13621R**[Primary Antibody]****CLEC9A Rabbit pAb****BioSS**
ANTIBODIES

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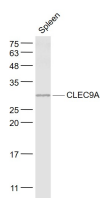
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Rat)
GeneID: 232414	SWISS: Q8BRU4	
Target: CLEC9A		
Immunogen: KLH conjugated synthetic peptide derived from mouse CLEC9A: 1-100/238.		Predicted MW.: 27 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: The C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily consists of a variety of proteins that share a common protein fold and have diverse functions, including cell-cell signaling, cell adhesion, glycoprotein turnover and immune responses. CLEC-9A (C-type lectin domain family 9 member A), also known as DNGR1 (dendritic cell natural killer lectin group receptor 1), is a 241 amino acid single-pass type II membrane protein that contains one C-type lectin domain and belongs to the CTL/CTLD superfamily. Expressed in myeloid lineage cells, brain, spleen and thymus, CLEC-9A is a group V C-type lectin-like receptor (CTLR) that acts as an activation receptor. The gene encoding CLEC-9A maps to human chromosome 12p13.2 and mouse chromosome 6 F3.		

— VALIDATION IMAGES —

Sample: Spleen (Mouse) Lysate at 40 ug Primary:
Anti- CLEC9A (bs-13621R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 27 kD
Observed band size: 27 kD

— SELECTED CITATIONS —

- **[IF=8.701]** Tatsuaki Watanabe. et al. Donor Batf3 inhibits murine lung allograft rejection and airway fibrosis. MUCOSAL IMMUNOL. 2023 Feb;; IF ;Mouse. 36842540