

bs-23127R**[Primary Antibody]****CD163 Rabbit pAb****BioSS**
ANTIBODIES

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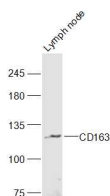
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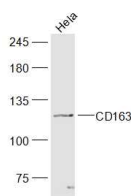
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat)
GeneID: 9332	SWISS: Q86VB7	
Target: CD163		
Immunogen: KLH conjugated synthetic peptide derived from human CD163: 551-650/1156. < Extracellular >		Predicted MW.: 121 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted ,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 protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]		

— VALIDATION IMAGES —

Sample: Lymph node (Mouse) Lysate at 40 ug
Primary: Anti-CD163 (bs-23127R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 121 kD Observed band size: 130 kD



Sample: HeLa(Human) Cell Lysate at 30 ug
Primary: Anti-CD163 (bs-23127R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 121 kD Observed band size: 130 kD

— SELECTED CITATIONS —

- **[IF=5.6]** Soledad Garcia Gómez-Heras. et al. Study of the Effect of Wild-Type and Transiently Expressing CXCR4 and IL-10 Mesenchymal Stromal Cells in a Mouse Model of Peritonitis. INT J MOL SCI. 2024 Jan;25(1):520 IHC ;Mouse. 38203690
- **[IF=5]** Yue Wu. et al. Neu5Gc regulates decidual macrophages leading to abnormal embryo implantation. GENES IMMUN. 2024 Mar;;1-9 WB ;Mouse. 38499667