

bs-6030R**[Primary Antibody]****Bioss**
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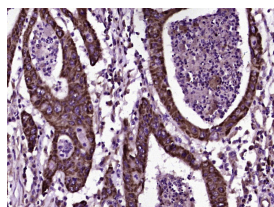
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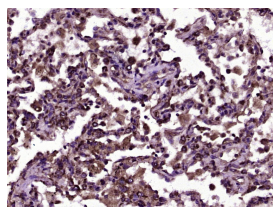
400-901-9800

CD200 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Rat (predicted: Mouse) Predicted MW.: 28 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 4345	SWISS: P41217	
Target: CD200		
Immunogen: KLH conjugated synthetic peptide derived from human CD200: 41-140/278. < Extracellular >		
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: This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD200) Polyclonal Antibody, Unconjugated (bs-6030R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD200) Polyclonal Antibody, Unconjugated (bs-6030R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=2.8]** Clark, David A., et al. "The Receptor for the CD200 Tolerance - Signaling Molecule Associated with Successful Pregnancy is Expressed by Early - Stage Breast Cancer Cells in 80% of Patients and by Term Placental Trophoblasts." American Journal of Reproductive Immunology 74.5 (2015): 387-391. IHC ;="Human". 26011475
- **[IF=2.8]** Clark, David A., Jorge L. Arredondo, and Sukhbinder Dhesy-Thind. "The CD200 tolerance-signaling molecule and its receptor, CD200R1, are expressed in human placental villus trophoblast and in peri-implant decidua by 5 weeks' gestation." Journal of Reproductive Immunology 112 (2015): 20-23. IHC ;="Human". 26123445