

bsm-52744R**[Primary Antibody]****BioSS**
ANTIBODIES

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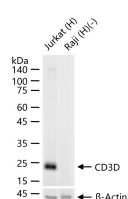
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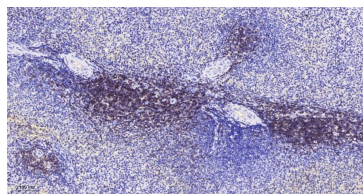
400-901-9800

CD3D Recombinant Rabbit mAb**— DATASHEET —**

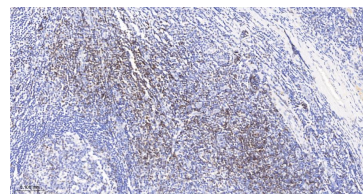
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50)
Clonality: Recombinant	CloneNo.: 5C1	
GeneID: 915	SWISS: P04234	
Target: CD3D		
Immunogen: A synthesized peptide derived from human CD3 delta: 100-171/171.		
Purification: affinity purified by Protein A		Reactivity: Human
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.		Predicted MW.: 19 kDa
Background: CD3D (CD3d Molecule) is a Protein Coding gene. Diseases associated with CD3D include Immunodeficiency 19 and T-B+ Severe Combined Immunodeficiency Due To Cd3delta/Cd3epsilon/Cd3zeta. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and CTLA4 Signaling. GO annotations related to this gene include protein heterodimerization activity and transmembrane signaling receptor activity. An important paralog of this gene is CD3G.		Subcellular Location: Cell membrane

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with CD3D monoclonal antibody, unconjugated (bsm-52744R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ACACA Monoclonal Antibody, Unconjugated (bsm-52744R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ACACA Monoclonal Antibody, Unconjugated (bsm-52744R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.