

bs-23465R**[Primary Antibody]****CD3D Rabbit pAb****BioSS**
ANTIBODIES

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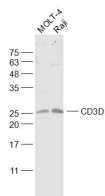
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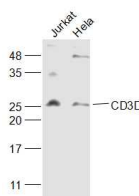
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 915	SWISS: P04234	
Target: CD3D		
Immunogen: KLH conjugated synthetic peptide derived from human CD3D: 31-120/171. < Extracellular >		Predicted MW.: 19 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: 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.		

— VALIDATION IMAGES —

Sample: MOLT-4(Human) Cell Lysate at 30 ug
Raji(Human) Cell Lysate at 30 ug Primary: Anti-CD3D (bs-23465R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 19 kD Observed band size: 25 kD



Sample: Jurkat(Human) Cell Lysate at 30 ug
HeLa(Human) Cell Lysate at 30 ug Primary: Anti-CD3D (bs-23465R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 19 kD Observed band size: 27 kD