

bs-20796R

[Primary Antibody]

CD14 Rabbit pAb

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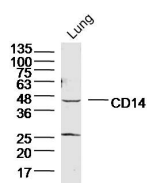
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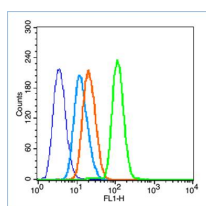
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (3ug/Test)
Clonality: Polyclonal		Reactivity: Human, Mouse
GeneID: 929	SWISS: P08571	
Target: CD14		
Immunogen: KLH conjugated synthetic peptide derived from human CD14: 241-300/366.		
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: The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Mar 2010]		
		Predicted MW.: 35/40 kDa
		Subcellular Location: Cell membrane

— VALIDATION IMAGES —



Sample: Lung (Mouse) Lysate at 40 ug Primary:
Anti-CD14 (bs-20796R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 40 kD
Observed band size: 44 kD



Blank control (blue line): HL60 (fixed with 2% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min at room temperature). Primary Antibody (green line): Rabbit Anti-CD14 antibody (bs-20796R), Dilution: 3µg / 10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, Dilution: 1µg / test.