

bs-22293R**[Primary Antibody]****CD9 Rabbit pAb****Bioss**
ANTIBODIES

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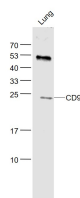
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit)
GeneID: 928	SWISS: P21926	
Target: CD9		Predicted MW.: 25 kDa
Immunogen: KLH conjugated synthetic peptide derived from human CD9 : 61-160/228. < Extracellular >		Subcellular Location: Cell membrane
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 member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]		

— VALIDATION IMAGES —

Sample: Lung (Mouse) Lysate at 40 ug Primary:
Anti- CD9 (bs-22293R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 25 kD
Observed band size: 24 kD

— SELECTED CITATIONS —

- **[IF=2.389]** Huang Weizhen. et al. LncRNA SNHG11 enhances bevacizumab resistance in colorectal cancer by mediating miR-1207-5p/ABCC1 axis. ANTI-CANCER DRUG. 2022 Jul;33(6):575-586 WB ;Human. 35324517
- **[IF=1.5]** Jing Liu. et al. Exosomes Promote Atherosclerosis Progression by Regulating Circ_100696/miR-503-5p/PAPPA Axis-Mediated Vascular Smooth Muscle Cells Proliferation and Migration. INT HEART J. 2023 Sep;64(5):918-927 WB ;Human. 37778995