

**bs-2569R****[ Primary Antibody ]****CD226 Rabbit pAb****Bioss**  
ANTIBODIES

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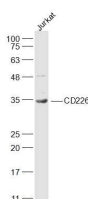
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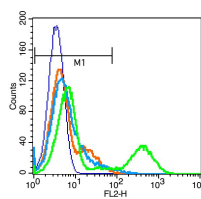
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 10666 <b>Target:</b> CD226 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CD226: 201-300/336. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. [provided by RefSeq, Jul 2008]	<b>Isotype:</b> IgG <b>SWISS:</b> Q15762	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>Flow-Cyt</b> (1µg/Test)  <b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit, Pig, Cow, Horse)  <b>Predicted MW.:</b> 35 kDa  <b>Subcellular Location:</b> Cell membrane
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**— VALIDATION IMAGES —**

Sample: Jurkat(Human) Cell Lysate at 30 ug  
 Primary: Anti-CD226 (bs-2569R) at 1/1000  
 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35 kD Observed band size: 35 kD



Blank control(blue): Jurkat cells(fixed with 2% paraformaldehyde (10 min) ). Primary Antibody:Rabbit Anti-CD226 antibody(bs-2569R), Dilution: 1µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions ); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

**— SELECTED CITATIONS —**

- **[IF=15.304]** Yao Lei. et al. Phytochemical natural killer cells reprogram tumor microenvironment for potent immunotherapy of solid tumors. BIOMATERIALS. 2022 Jun;;121635 WB,IF,FCM ;Mouse. 10.1016/j.biomaterials.2022.121635