

bs-2569R**[Primary Antibody]****CD226 Rabbit pAb****Bioss**
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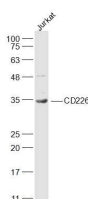
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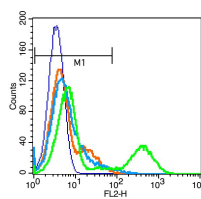
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 10666 Target: CD226 Immunogen: KLH conjugated synthetic peptide derived from human CD226: 201-300/336. < Extracellular > 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 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]	Isotype: IgG SWISS: Q15762	Applications: WB (1:500-2000) Flow-Cyt (1µg/Test) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Horse) Predicted MW.: 35 kDa Subcellular Location: 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