bs-2646R **[Primary Antibody]**

LAG3 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 3902 **SWISS:** P18627

Target: LAG3

Immunogen: KLH conjugated synthetic peptide derived from human LAG-3: 201-300/525. < 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: Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq, Jul 2008]

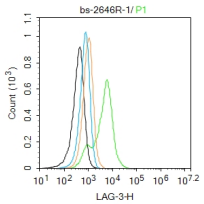
Applications: **Flow-Cyt** (1µg /test)

Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Horse)

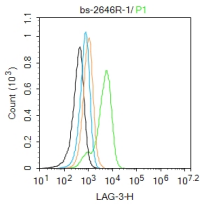
Predicted MW.: 58 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Blank control:Ctll-2. Primary Antibody (green line): Rabbit Anti-LAG-3 antibody (bs-2646R) Dilution: 1ug/Test; Secondary Antibody : Goat anti-rabbit IgG-FITC Dilution: 0.5ug/Test. Protocol The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



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SELECTED CITATIONS

- **[IF=7.8]** Lin Liu. et al. Potential Applications of Dual Haptoglobin Expression in the Reclassification and Treatment of Hepatocellular Carcinoma. TRANSL RES. 2024 May;: WB ;Human. 38815898
- **[IF=5.9]** Rui Guo. et al. A novel bispecific aptamer targeting LAG3 and HER2 enhances T cell-mediated immunotherapy against HER2-positive cancer cells. FRONT IMMUNOL. 2025 Jul;16: ;Human. 40761795
- **[IF=2.976]** Chen Y et al. Antitumor effects of the silencing of programmed cell death ligand 1 in colorectal cancer via immunoregulation. (2018) Oncol.Rep. IHC ;Mouse. 30272332