

## LAG3 Rabbit pAb

Catalog Number: bs-2646R

Target Protein: LAG3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: Flow-Cyt (1µg /test)

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

Predicted MW: 58 kDa

Detected MW: 70 kDa

Entrez Gene: 3902

Swiss Prot: P18627

Source: KLH conjugated synthetic peptide derived from human LAG-3: 201-300/525.

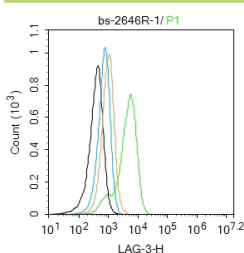
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

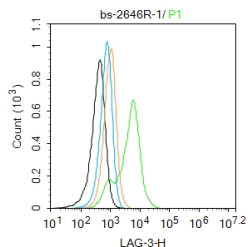
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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]

### VALIDATION IMAGES



Blank control: Ctl1-2. Primary Antibody (green line): Rabbit Anti-LAG-3 antibody (bs-2646R) Dilution: 1µg/Test; Secondary Antibody : Goat anti-rabbit IgG-FITC Dilution: 0.5µg/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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## PRODUCT SPECIFIC PUBLICATIONS

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**[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=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