### bsm-61409R

## [ Primary Antibody ]

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### **HLA G Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

**GenelD:** 3135 **SWISS:** P17693

Target: HLA G

Immunogen: A synthesized peptide derived from human HLA G: 200-265/338.

Purification: affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

**Background:** Non-classical major histocompatibility class Ib molecule involved in

immune regulatory processes at the maternal-fetal interface. In complex with B2M/beta-2 microglobulin binds a limited repertoire of nonamer self-peptides derived from intracellular proteins including

histones and ribosomal proteins.

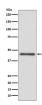
**Applications: WB** (1:1000-2000)

Reactivity: Human

Predicted 38

Subcellular Location: Cell membrane

#### - VALIDATION IMAGES -



Western blot analysis of Jurkat cell lysate. Using HLA G (bsm-61409R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.