

## human CD69 Mouse mAb

Catalog Number: bsm-30196M

Target Protein: human CD69

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 9H5

Isotype: Mouse IgG1, k

Applications: Flow-Cyt (2ug/Test)

Reactivity: Human

Predicted MW: 22 kDa

Detected MW: 27-33 kDa

Entrez Gene: 969

Swiss Prot: Q07108

Source: Recombinant human CD69 protein: 1-199/199.

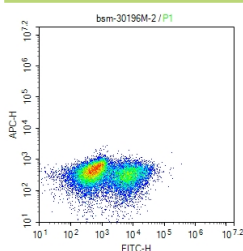
Purification: affinity purified by Protein G

Storage: 0.01M TBS (pH7.4).

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

**Background:** This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. [provided by RefSeq, Aug 2011]

### VALIDATION IMAGES



scatter diagram showing jurkat (PMA, 50 ng/mL, 24 h) stained with CD69. The cells were incubated with the antibody (bsm-30196M, 2μg/Test) for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of >20,000 events was performed.