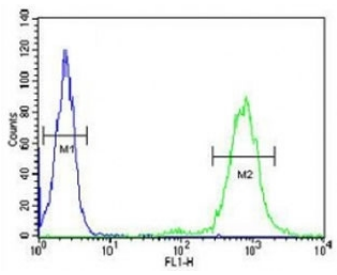
# CD69 Antibody (F49169)

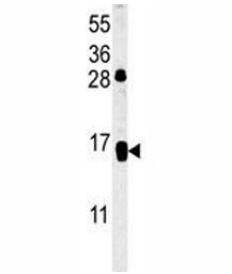
| Catalog No. | Formulation | Size |
|---|---|---|
| F49169-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F49169-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | Q07108 |
| **Applications** | Western blot: 1:1000<br>Flow Cytometry: 1:10-1:50 |
| **Limitations** | This CD69 antibody is available for research use only. |




CD69 antibody flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.




CD69 antibody western blot analysis in HL-60 lysate

## Description

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. Alternative splicing results in multiple transcript variants.

## Application Notes

Titration of the CD69 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 119-148 from the human protein was used as the immunogen for this CD69 antibody.

## Storage

Aliquot the CD69 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


Copyright © NSJ Bioreagents. All rights reserved.