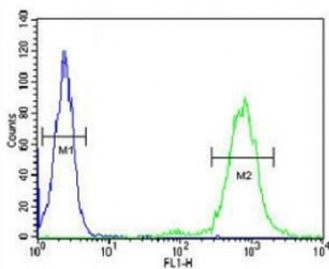


CD69 Antibody (F49169)

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 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.