

APC/Cy7® Anti-CD69 antibody [H1.2F3] αb272263

[1 Image](#)

Overview

Product name	APC/Cy7® Anti-CD69 antibody [H1.2F3]
Description	APC/Cy7® Armenian hamster monoclonal [H1.2F3] to CD69
Host species	Armenian hamster
Conjugation	APC/Cy7®. Ex: 650nm, Em: 774nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	The details of the immunogen for this antibody are not available.
Positive control	FlowCyt: C57Bl/6 splenocytes.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin</p>
Purity	Affinity purified
Purification notes	Purified from tissue culture supernatant.
Clonality	Monoclonal
Clone number	H1.2F3
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab272263 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration.

Target

Function

Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets.

Tissue specificity

Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets.

Sequence similarities

Contains 1 C-type lectin domain.

Developmental stage

Earliest inducible cell surface glycoprotein acquired during lymphoid activation.

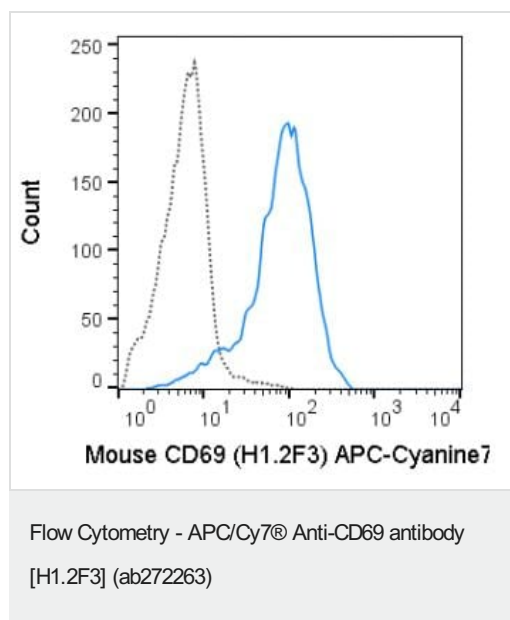
Post-translational modifications

Constitutive Ser/Thr phosphorylation in both mature thymocytes and activated T-lymphocytes.

Cellular localization

Membrane.

Images



C57Bl/6 splenocytes were stimulated overnight with ConA and then stained with 0.5 ug ab272263 (solid line) or 0.5 ug APC-Cyanine7 Armenian hamster isotype control (dashed line).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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