

Product datasheet

Anti-CD69 antibody [FN50] (Allophycocyanin) ab95609

★★★★☆ 5 Abreviews 2 图像

概述

产品名称	Anti-CD69抗体[FN50] (Allophycocyanin)
描述	小鼠单克隆抗体[FN50] to CD69 (Allophycocyanin)
宿主	Mouse
偶联物	Allophycocyanin. Ex: 645nm, Em: 660nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human, Cynomolgus monkey
免疫原	Stimulated Human B lymphocytes
阳性对照	3 day PHA activated Human peripheral blood leukocytes; Resting and 6 hour TPA activated Human PBMC
常规说明	Excitation: 633 nm Emission: 660 nm.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 0.2% BSA, PBS, 150mM Sodium chloride, pH 7.2
纯度	Protein G purified
克隆	单克隆
克隆编号	FN50
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab95609** in the following tested applications.

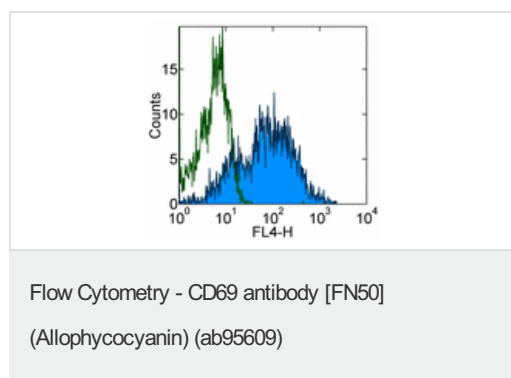
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt	★★★★☆	Use 5µl for 10 ⁶ cells. ab37391 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

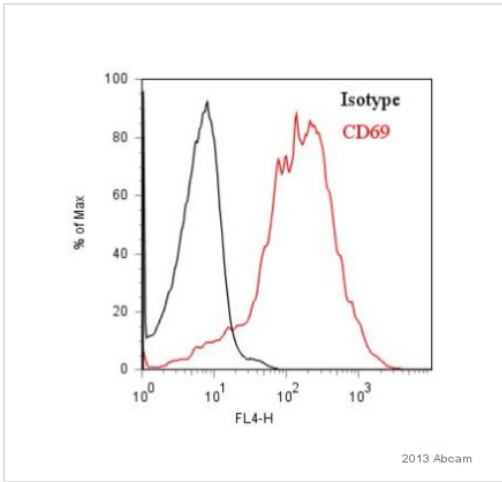
靶标

功能	Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets.
组织特异性	Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets.
序列相似性	Contains 1 C-type lectin domain.
发展阶段	Earliest inducible cell surface glycoprotein acquired during lymphoid activation.
翻译后修饰	Constitutive Ser/Thr phosphorylation in both mature thymocytes and activated T-lymphocytes.
细胞定位	Membrane.

图片



Flow cytometry staining of 3-day PHA activated Human peripheral blood leukocytes with APC Mouse IgG1 kappa Isotype Control (open histogram) or ab95609 (colored histogram). Total viable cells were used for analysis.



Flow cytometry analysis of Cynomolgus monkey whole blood after red blood cell lysis, staining CD69 with ab95609.

Cells were stimulated with PMA and red blood cells were lysed. Samples were fixed with paraformaldehyde. The sample was incubated with the primary antibody (1/100 in 1% BSA in PBS) for 1 hour at 4°C.

Gating Strategy: Live lymphocytes

Flow Cytometry - Anti-CD69 antibody [FN50]
(Allophycocyanin) (ab95609)

This image is courtesy of an anonymous Abreview

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