

## Manufacturer/Supplier:

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Product name: Anti-Mouse CD69 Monoclonal Antibody(APC

Conjugated)

**Catalog:** DL22048F

**Synonyms:** AIM, CLEC2C, GP32/28, MLR-3, VEA, EA1

**Background:** CD69 is a 60 kD type II membrane protein composed

> of a 27/33 kD disulfide-linked homodimer, also known as Very Early Activation Antigen (VEA), AIM, EA1, MLR3, and gp34/28. It is expressed on a subset of thymocytes and platelets. CD69 is rapidly induced on activated T and B cells, neutrophils, and NK cells. It is a C-type lectin, closely related to the NKR-P1 and Lv-49 NK cell activation molecules.

CD69 is involved in the early events of cell activation and thymocyte positive selection.



Form: Liquid **Isotype:** Armenian Hamster IgG

Size: Host: Armenian Hamster

50Tests/100Tests/100Tests×2

**Reactivity:** Mouse **Application:** FCM

Concentration: 5 µL **Conjugation:** APC

SwissProt: P37217

Phosphate buffered solution, pH 7.2, containing **Buffer:** 

0.09% stabilizer and 1% protein protectant.

## Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

## **Storage:**

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do



not freeze.

This product is guaranteed up to one year from purchase.