

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL3050</b>	<b>Clone:</b>	<b>H1.2F3</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** AIM;CLEC2C;GP32/28;MLR-3;VEA;EA1;

**Uniprot ID:** P37217

**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 Ly-49 NK cell activation molecules. CD69 is involved in the early events of cell activation and thymocyte positive selection.

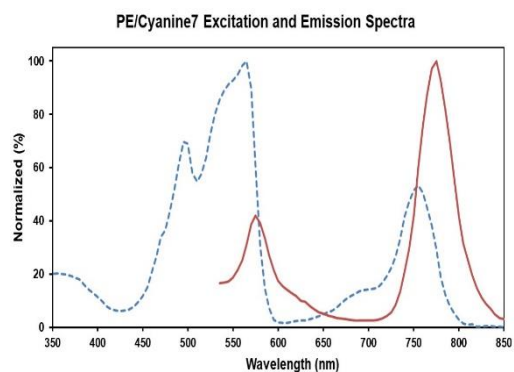
**Form:** Liquid

**Conjugation:** PE/Cyanine 7

**Size:** 50 Tests, 100 Tests, 200 Tests

**Host Species:** Armenian Hamster

**Isotype:** Armenian Hamster IgG



Ex:495;565;755 nm; Em:775 nm

**Isotype Control:** PE/Cyanine7 Armenian Hamster IgG Isotype Control[PIP] [Product AGEL3050]

**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**Shipping:** Biological ice pack at 4°C

**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

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