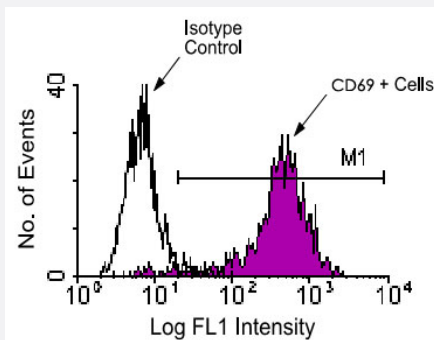


# Cd69 monoclonal antibody, clone H1.2F3

Catalog # MAB3236 Size 500 ug

## Applications



### Flow Cytometry

Fresh BALB/c spleen cells were activated by incubation for 20 hours with PMA + ionomycin, then stained with either hamster IgG-FITC (as an isotype control) or Cd69 monoclonal antibody, clone H1.2F3 (Cat # MAB3236)-FITC. Large, activated cells were then gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Specification

<b>Product Description</b>	Hamster monoclonal antibody raised against Cd69.
<b>Immunogen</b>	Native Cd69 from Y245 mouse dendritic epidermal T cell line.
<b>Host</b>	Hamster
<b>Reactivity</b>	Mouse
<b>Specificity</b>	Mouse CD69/Very Early Activation Antigen (VEA), Mr 85 KDa (unreduced).
<b>Form</b>	Liquid
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 100 mM BBS, pH 8.2
<b>Storage Instruction</b>	Store at 4°C.

## Applications

- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

Fresh BALB/c spleen cells were activated by incubation for 20 hours with PMA + ionomycin, then stained with either hamster IgG-FITC (as an isotype control) or Cd69 monoclonal antibody, clone H1.2F3 (Cat # MAB3236)-FITC. Large, activated cells were then gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Gene Info — Cd69

**Entrez GeneID** [12515](#)

**Gene Name** Cd69

**Gene Alias** 5830438K24Rik, AI452015, AIM, VEA

**Gene Description** CD69 antigen

**Gene Ontology** [Hyperlink](#)

**Other Designations** Early activation antigen CD69|Very Early Activation Antigen

## Publication Reference

- [The activation antigen CD69.](#)

Ziegler SF, Ramsdell F, Alderson MR.

Stem Cells 1994 Sep; 12(5):456.

Application: Flow Cyt, Human, Mouse, B cells, Myeloid cells, Natural killer cells, Platelets, T cells, Thymocytes

- [The mouse CD69 gene. Structure, expression, and mapping to the NK gene complex.](#)

Ziegler SF, Levin SD, Johnson L, Copeland NG, Gilbert DJ, Jenkins NA, Baker E, Sutherland GR, Feldhaus AL, Ramsdell F.

Journal of Immunology 1994 Feb; 152(3):1228.

- [Regulation of RAG-1 and CD69 expression in the thymus during positive and negative selection.](#)

Brandle D, Muller S, Muller C, Hengartner H, Pircher H.

European Journal of Immunology 1994 Jan; 24(1):145.

Application: Flow Cyt, Mouse, Mouse thymocytes