

Datasheet

Cd69 monoclonal antibody, clone H1.2F3 (PE)

Catalog Number: MAB5744

Regulatory Status: For research use only (RUO)

Product Description: Hamster monoclonal antibody raised against native Cd69.

Clone Name: H1.2F3

Immunogen: Native purified Cd69 from Y245 mouse dendritic epidermal T cell line.

Host: Hamster

Reactivity: Mouse

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Mouse CD69/Very Early Activation Antigen (VEA), Mr 85 KDa (unreduced).

Form: Liquid

Conjugation: PE

Isotype: IgG, lambda

Recommend Usage: Flow Cytometry (0.2 ug/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 12515

Gene Symbol: Cd69

Gene Alias: 5830438K24Rik, AI452015, AIM, VEA

References:

1. 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. J Immunol. 1994 Feb 1;152(3):1228-36.
2. Very early (VEA) and very late (VLA) activation antigens have distinct functions in T lymphocyte activation. Yokoyama WM, Maxfield SR, Shevach EM. Immunol Rev. 1989 Jun;109:153-76.
3. Characterization of a cell surface-expressed disulfide-linked dimer involved in murine T cell activation. Yokoyama WM, Koning F, Kehn PJ, Pereira GM, Stingl G, Coligan JE, Shevach EM. J Immunol. 1988 Jul 15;141(2):369-76.