
Anti-Human CD69 FITC

Catalog Number: 11-0699

Also Known As: Very Early Activation Antigen, VEA

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

Contents: Anti-Human CD69 FITC

REF **Catalog Number:** 11-0699

Clone: FN50

Concentration: 5 uL (0.125 ug)/test

Host/Isotype: Mouse IgG1, kappa

HLDA Workshop: IV A091

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 **Temperature Limitation:** Store at 2-8°C. Do not freeze. Light sensitive material.

LOT **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

Description

The FN50 monoclonal antibody reacts with human CD69, also known as very early activation antigen (VEA). CD69 is approximately 30 kDa and is expressed on the cell-surface as a disulfide-linked dimer. CD69 is rapidly upregulated upon activation and expressed on lymphocytes, monocytes and platelets.

Applications Reported

The FN50 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This FN50 antibody has been pre-titrated and tested by flow cytometric analysis of resting and 6-hour TPA-activated human PBMC. This can be used at 5 µL (0.125 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

References

Schlossman, S., L. Bloumsell, et al. eds (1995). Leucocyte Typing V: White Cell Differentiation Antigens. Oxford University Press. New York.

Knapp, W., B. Dorken, et al. eds. (1989). Leucocyte Typing IV: White Cell Differentiation Antigens. Oxford University Press. New York.

Related Products

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.1)

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