full spectrum cell analysis®
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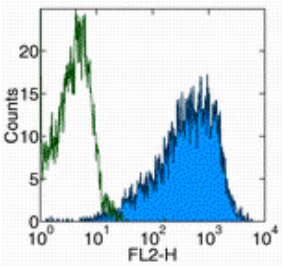
Anti-Human CD69 PE

Catalog Number: 12-0699
Also Known As: Very Early Activation Antigen, VEA
RUO: For Research Use Only. Not for use in diagnostic procedures.



Staining of PHA-stimulated normal human blood peripheral cells with Mouse IgG1 K Isotype Control PE (cat. 12-4714) (open histogram) or Anti-Human CD69 PE (filled hisotgram). Total viable cells were used for analysis.

Product Information

Contents: Anti-Human CD69 PE
REF **Catalog Number:** 12-0699
Clone: FN50
Concentration: 5 uL (0.015 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 (0.015 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 10^5 to 10^8 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

12-4714 Mouse IgG1 K Isotype Control PE (P3.6.2.1)

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