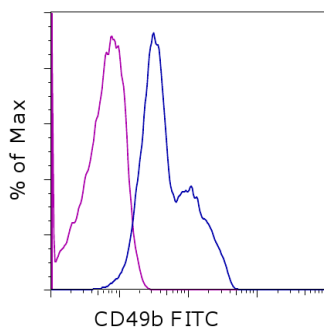


Anti-Human CD49b (Integrin alpha 2) FITC

Catalog Number: 11-0498

Also known as: Integrin α 2, VLA2, ITGA2

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



Staining of normal human peripheral blood cells with Mouse IgG1 kappa Isotype Control FITC (cat. 11-4714) (blue histogram) or Anti-Human CD49b (Integrin alpha 2) FITC (purple histogram). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD49b (Integrin alpha 2) FITC

 **Catalog Number:** 11-0498

Clone: eBioY418 (Y418)

Concentration: 5 μ L (0.125 μ g)/test

Host/Isotype: Mouse IgG1, kappa

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.

Batch Code: Refer to vial

Use By: Refer to vial



 **LOT**



Description

The eBioY418 monoclonal antibody reacts with human CD49b, the 150 kDa integrin α 2 subunit. The complex of CD49b non-covalently associated with integrin β 1 (CD29), also known as VLA-2, is a receptor for collagen and laminin. This complex is expressed by lymphocytes, activated T cells, monocytes and platelets.

Applications Reported

This eBioY418 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This eBioY418 antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood. This can be used at 5 μ L (0.125 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

Related Products

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.8.1)

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