
Anti-Human CD49b (Integrin alpha 2) Purified

Catalog Number: 14-0498
Also Known As: Integrin α 2, VLA2, ITGA2
RUO: For Research Use Only

Product Information

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


 Catalog Number: 14-0498

Clone: eBioY418 (Y418)

Concentration: 0.5 mg/ml


Host/Isotype: Mouse IgG1, κ

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

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

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. (Please use Functional Grade purified eBioY418, cat. 16-0498, in functional assays.)

Applications Tested

This eBioY418 antibody has been tested by flow cytometric analysis of normal human peripheral blood. This can be used at less than or equal to 0.25 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. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Related Products

11-4011 Anti-Mouse IgG FITC
11-4317 Streptavidin FITC
12-4317 Streptavidin PE
13-4013 Anti-Mouse IgG Biotin (Polyclonal)
14-4714 Mouse IgG1 K Isotype Control Purified
17-4317 Streptavidin APC

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