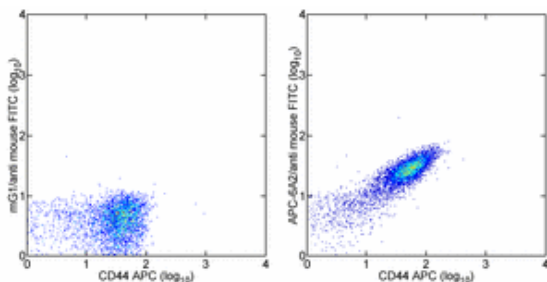


Anti-Allophycocyanin Purified

Catalog Number: 14-4170

Also Known As: Anti-APC

RUO: For Research Use Only



Staining of normal human peripheral blood cells with Rat Anti-Human/Mouse CD44 APC (cat. 17-0441) followed by 0.015 µg of Mouse IgG1 κ Isotype Control Purified (cat. 14-4714) (left) or 0.015 µg of Anti-Allophycocyanin Purified (right) followed by detection with Anti-Mouse IgG FITC (cat. 11-4011). Total viable cells were used for analysis.

Product Information

Contents: Anti-Allophycocyanin Purified


REF Catalog Number: 14-4170

Clone: eBioAPC-6A2


Concentration: 0.2 mg/ml


Host/Isotype: Mouse IgG1

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

 Temperature Limitation: Store at 2-8°C.

LOT Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The eBioAPC-6A2 monoclonal antibody reacts with allophycocyanin (APC) and APC-Cy7, with no crossreactivity to fluorescein (FITC) or phycoerythrin (PE). When using eBioAPC-6A2 as a second-step antibody, in combination with an appropriate third step, to bind a APC-conjugated primary antibody, there is no decrease in the fluorescent intensity of the directly conjugated APC antibody. Therefore no interference or quenching of the APC fluorochrome is observed. The eBioAPC-6A2 can be used for separation of cells labeled with APC-conjugated antibodies or for staining.

Please note that the optimal concentration for this antibody will vary depending on the density of the primary APC-conjugated antibody and the application tested.

Applications Reported

This eBioAPC-6A2 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This eBioAPC-6A2 antibody has been tested by flow cytometric analysis. This can be used at less than or equal to 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 10⁵ to 10⁸ 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

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