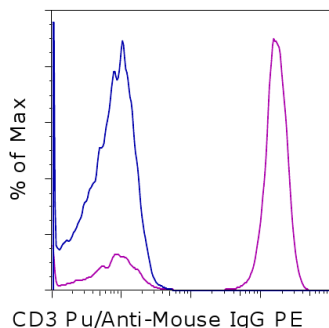


F(ab')₂ Anti-Mouse IgG PE

Catalog Number: 12-4010

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



Staining of normal human peripheral blood cells with staining buffer (blue histogram) or Anti-Human CD3 Purified (OKT3, a mouse IgG antibody) (cat 14-0037) (purple histogram) followed by F(ab')₂ Anti-Mouse IgG PE. Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: F(ab')₂ Anti-Mouse IgG PE
Catalog Number: 12-4010
Clone: polyclonal
Concentration: 0.2 mg/mL
Host/Isotype: Goat IgG



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

Description

The goat anti-mouse IgG polyclonal antibody reacts with the heavy and light chains of mouse IgG, with minimal cross reactivity to human, rat, bovine, goat, hamster, and rabbit serum proteins. The antibody is a F(ab')₂ fragment which contains the 2 Fab domains still linked through the hinge region of the immunoglobulin. Removal of the Fc region helps to reduce issues typically found with Fc-mediated binding.

This polyclonal has been validated as a secondary reagent (it's ability to recognize cells stained with a mouse IgG followed by this polyclonal antibody).

Applications Reported

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

Applications Tested

This polyclonal antibody has been tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at less than or equal to 0.25 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

00-4222 Flow Cytometry Staining Buffer
12-4015 Anti-Mouse IgG1 PE (M1-14D12)
14-0037 Anti-Human CD3 Purified (OKT3)

Not for further distribution without written consent.

Copyright © 2000-2012 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.ebioscience.com •
info@ebioscience.com