

Product Information

Contents: PE Donkey F(ab')₂ Fragment anti-Rat IgG (H+L) Minimal Reactivity to Mouse IgG
 Catalog Number: 12-4822
 Sizes: 100 ug, 250 ug
 Formulation: Phosphate buffer pH 7.2,
 150 mM NaCl, 0.09% NaN₃
 Storage Conditions: Store at 4°C.
 DO NOT FREEZE.
 LIGHT-SENSITIVE MATERIAL.
 Clone: polyclonal
 Isotype: Donkey IgG

Available Formats of This Product

Cat. No.	Format	Excite (nm)	Emit (nm)	Reported Applications
12-4822	F(ab') ₂ Anti-Rat IgG PE	488 nm	575 nm	FC
17-4822	F(ab') ₂ Anti-Rat IgG APC	633 nm	660 nm	FC

Flow Cytometry Product Notes:

Test Sizes: To accommodate multicolor flow cytometry, eBioscience is in the process of reducing test size volumes from 20 µl to 5 µl. Please check your antibody vial for the recommended test size.

Fluorochrome Replacements: eBioscience is in the process of replacing all Pacific Blue® and APC-Alexa Fluor® 750 conjugated products with eFluor™ 450 and APC-eFluor™ 780 conjugated products, respectively.

Custom Product Requests

Need a custom product? Download the Custom Product Request Form and submit completed form to customs@ebioscience.com.

Questions? Please consult our answers to frequently asked questions at <http://www.ebioscience.com/faq>.

Description

The anti-rat IgG polyclonal antibody reacts with the heavy and light chains of rat IgG, with minimal cross reaction to human, bovine, chicken, goat, guinea pig, syrian hamster, rabbit, sheep and horse serum proteins. Reactions to non-immunoglobulin rat serum proteins have not been detected.

Applications Reported

For research use only, not for diagnostic or therapeutic use. This polyclonal antibody has been reported for use in flow cytometric analysis.

Applications Tested

This polyclonal antibody has been tested by flow cytometric analysis to detect purified rat monoclonal antibodies. This can be used at less than or equal to 0.125 µg per million cells in a 100 µl total staining volume. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. In addition, it has been adsorbed and tested by ELISA to ensure minimal cross reaction to human, bovine, chicken, goat, guinea pig, syrian hamster, rabbit, sheep and horse serum proteins, but may cross-react with immunoglobulins from other species.