

P190-2

Product Information

Catalog Number: P190-2
Isotype: Rat polyclonal IgG
Contents: PE-labeled immunoglobulin in 20 mM Tris buffer with 137 mM NaCl, 0.5% BSA and 0.09% (w/v) sodium azide
Size: 1.0 ml / 200 tests

For research use only, not for diagnostic or therapeutic use. This product is no medical device.

Specificity: IgG fraction from rat (Wistar) serum with no detectable specificity for mouse tissue. The antibodies have been tested in flow cytometry on mouse blood cells and consistently yield negative staining.

Preparation and Storage: The immunoglobulin was conjugated with R-Phycoerythrin (PE) under optimum conditions. Preparation is free of unbound PE. Store product undiluted at 4°C and avoid prolonged exposure to light. Stable for one year from date of shipment. Do not freeze.

Usage: The antibody preparation is optimized for flow cytometric applications and can be used as a negative control for PE-labeled rat-IgGs from emfret Analytics. Use 5 µl to stain $\sim 10^6$ platelets or $\sim 0.5 \times 10^6$ cells in a recommended volume of 25 µl. Incubate for 15 minutes at room temperature, stop reaction by addition of 400 µl PBS and analyze samples within 30 minutes.

For immunofluorescent staining of acetone-fixed frozen sections, the appropriate dilution must be determined individually.