

P190-3

Product Information

Catalog Number: P190-3
Isotype: Rat polyclonal IgG
Contents: DyLight 649-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 DyLight 649 under optimum conditions. Preparation is free of unbound fluorescent dye. 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.

Caution: Sodium azide is a reversible inhibitor of oxidative metabolism; therefore, antibody preparations containing this preservative agent must not be used in cell cultures nor injected into animals. Sodium azide may be removed by washing stained cells or plate-bound antibody or dialyzing soluble antibody in sodium azide-free buffer.
