

## # P180-1

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### Product Information

Catalog Number: P180-1  
Isotype: Rabbit polyclonal IgG  
Contents: FITC-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.**

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**Specificity:** IgG fraction from rabbit 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 FITC under optimum conditions. The solution is free of unbound FITC. 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 FITC-labeled polyclonal rabbit IgG preparations (anti-vWf, emfret Analytics P150-1; anti-fibrinogen, emfret Analytics P140-1).

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.

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