



Rat anti-mouse IgG1

Product: Rat anti-mouse IgG1 Monoclonal Antibody

Description: Second Step reagents labeled with FITC or PE

Isotype: Rat IgG1 kappa

Clone: Z41

Applications: Indirect (second step) immunofluorescence staining of pure mouse IgG1 isotype antibodies. May be used with any mouse IgG1 primary antibody.

Use: 10 μ l of purified reagent MAB / 100 μ l of 10^6 PBMC (peripheral blood mononuclear cells) in PBS. Mix gently and incubate for 15 minutes at 2^o to 8^oC. Wash twice with PBS and add either 10 μ l of R α M IgG1 PE or 10 μ l of R α M IgG1 FITC depending on the desired fluorescence and analyzed immediately. See instrument manufacturer's instructions for Immunofluorescence analysis with a flow cytometer or microscope.

Storage: Antibodies are supplied in PBS, 0.08% sodium azide and 0.2% protein carrier for FITC and PE. Antibodies should be stored at 4-8^oC. Monoclonal antibodies should not be frozen. Reagents are stable for the period shown on the vial label when stored properly.

Ordering Information:	Form	Vial Size	Catalog #
	FITC	100 Test	RG12
	PE	100 Test	RG14

For research use only. Not for use in human diagnostics or therapeutics.