

Mouse IgG1 Isotype Control FITC

Catalog No. M101 **Quantity:** 0.5 ml

Description: Mouse IgG1 FITC-conjugated isotype control is intended for *in vitro* use to identify the amount of nonspecific binding of mouse monoclonal antibodies on human cells by flow cytometric methods.

Host: Mouse

Isotype: IgG1

Conjugate: FITC

Formulation: Liquid in 4 mg/ml BSA + 0.02 M sodium phosphate + 0.3 M NaCl + 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Applications: Nonspecific binding in flow cytometric methods of various diseases.

Application Notes: FITC excitation wavelength: 488 nm. Emission wavelength: 525 nm. The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at 2-4°C in the dark. Bring reagents to room temperature (22°C +/- 3°C) before use. Avoid direct exposure to light during incubation and prior to analysis. **Do Not Freeze.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

