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FITC Mouse IgG2a Isotype Control Antibody

Catalog Number:	302609, 302610
Size:	25 μg, 100 μg
Target Name:	Mouse IgG2a Isotype Control
Regulatory Status:	RUO

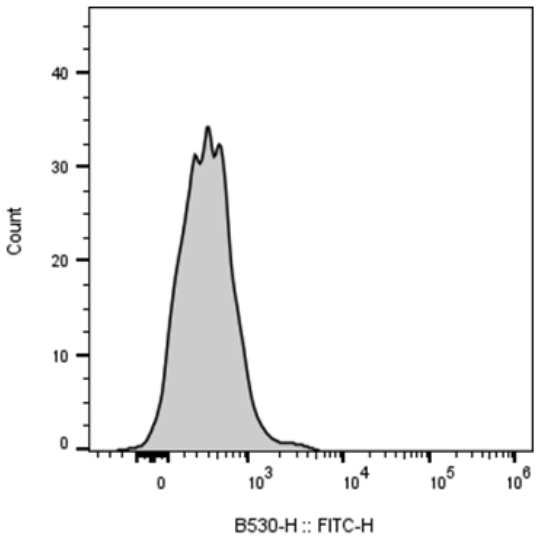
PRODUCT DETAILS

Clone:	MOPC-21-2a
Application:	Flow Cytometry
Reactivity:	N/A
Format:	FITC
Isotype:	Mouse IgG2a
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
Protein Concentration:	0.2 mg/mL
Storage and Handling:	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Recommended Usage:	Use at concentrations comparable to those used for the target-specific antibody. FITC has an excitation max at 493 nm and an emission max at 525 nm.
Excitation Laser:	Blue Laser (488 nm)
Storage & Handling:	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

BACKGROUND INFORMATION

This antibody is a clone of the MOPC-21 variable region with a mouse IgG2a, kappa isotype. MOPC-21 immunoglobulin has an unknown antigen specificity and is commonly used as an isotype control. It was selected based on screening across a variety of resting and activated cells, as well as live and fixed tissues from mouse, rat, and human sources.

PRODUCT DATA



Mouse splenocytes stained with FITC Mouse IgG2a Isotype Control clone MOPC-21-2a (gray histogram).

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