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iF700 Mouse IgG2b Isotype Control Antibody

Catalog Number:	301609, 301610
Size:	25 μg, 100 μg
Target Name:	Mouse IgG2b Isotype Control
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	MOPC-21-2b
Application:	Flow Cytometry
Reactivity:	N/A
Format:	iF700
Isotype:	Mouse IgG2b
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:	Store the antibody undiluted at 2°C to 8°C.
Recommended Usage:	Use at concentrations comparable to those used for the target-specific antibody. iF700 has an excitation max at 690 nm and an emission max at 710 nm.
Excitation Laser:	Red Laser (633 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 IgG2b, 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.