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InnoCyto Inc.

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PE/Cyanine7 Mouse IgG2a Isotype Control (Fc silent)

Catalog Number:	304102
Size:	25 µg
Target Name:	Mouse IgG2a Isotype Control
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	MOPC-21-2a-SL
Application:	Flow Cytometry
Reactivity:	N/A
Format:	PE/Cyanine7
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:	0.2mg/mL
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.
Recommended Usage:	Use at concentrations comparable to those used for the target-specific antibody. PE/Cyanine7 has an excitation max at 565 nm and an emission max at 774 nm.
Excitation Laser:	Blue Laser (488 nm) Green/Yellow laser (532/561nm)

BACKGROUND INFORMATION

This antibody is a clone of the MOPC-21 variable region with a Moue 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. This clone carries LALAPG mutations to reduce or eliminate Fc-mediated effector functions.