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PE/Cyanine7 Rat IgG2a Isotype Control

Catalog Number:	303507
Size:	25 ug
Target Name:	Rat IgG2a Isotype Control
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	MOPC-21-R2a
Application:	Flow Cytometry
Reactivity:	N/A
Format:	PE/Cyanine7
Isotype:	Rat IgG2a, kappa
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)
RRID:	AB_3759555

BACKGROUND INFORMATION

This antibody is a clone of the MOPC-21 variable region with a rat IgG2a, κ 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.