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InnoCyto Inc.

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InnoSite™ iF647 Rabbit IgG, κ2 Isotype Control

Catalog Number:	380004
Size:	25 mg
Target Name:	Rabbit IgG, K2 Isotype Control with Fc silent mutation
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	MOPC-173-CB2-SH
Application:	Flow Cytometry
Reactivity:	N/A
Format:	iF647
Isotype:	Rabbit IgG, Kappa2
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 & 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. iF647 has an excitation max at 656 nm and an emission max at 670 nm.
Excitation Laser:	Red Laser (633 nm)
Brand:	InnoSite

BACKGROUND INFORMATION

This antibody is a clone of the MOPC-173 variable region with a rabbit IgG κ2 isotype. MOPC-173 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 LALA mutations to reduce or eliminate Fc-mediated effector functions.