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iF488 Rabbit IgG, κ2 Isotype Control (Fc silent) Antibody

Catalog Number:	303805, 303806
Size:	25 ug, 100 ug
Target Name:	Rabbit IgG, K2 Isotype Control with Fc silent mutation
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	MOPC-173-B2-SH
Application:	Flow Cytometry
Reactivity:	N/A
Format:	iF488
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:	Store the antibody undiluted at 2°C to 8°C.
Recommended Usage:	Use at concentrations comparable to those used for the target-specific antibody
Excitation Laser:	Blue Laser (488 nm)

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.