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FITC Rabbit IgG, κ2 Isotype Control (Fc silent)

Catalog Number:	303813
Size:	25 µg
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:	FITC
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:	For flow cytometric staining, it is recommended to use 5 uL of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.FITC has an excitation max at 493 nm and an emission max at 525 nm.
Excitation Laser:	Blue Laser (488 nm) Green/Yellow laser (532/561nm)
Storage & Handling:	Store the antibody undiluted at 2°C to 8°C.

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.