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iF647 Mouse IgG2a Isotype Control (Fc silent) Antibody

Catalog Number:	303203, 303204
Size:	25 ug, 100 ug
Target Name:	Mouse IgG2a Isotype Control with Fc silent mutation
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	MOPC-173-SH
Application:	Flow Cytometry
Reactivity:	N/A
Format:	iF647
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:	0.2 mg/mL
Storage&Handling:	Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.
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)

BACKGROUND INFORMATION

The clone of MOPC-173 antibody is mouse isotype IgG2a, k. The MOPC-21 immunoglobulin has unknown specificity. It is chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues. This clone carries LALAPG mutations to reduce or eliminate Fc-mediated effector functions