

## PB Rabbit IgG, $\kappa$ 2 Isotype Control (Fc silent) Antibody

<b>Catalog Number:</b>	303803, 303804
<b>Size:</b>	25 ug, 100 ug
<b>Target Name:</b>	Rabbit IgG, K2 Isotype Control with Fc silent mutation
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	MOPC-173-B2-SH
<b>Application:</b>	Flow Cytometry
<b>Reactivity:</b>	N/A
<b>Format:</b>	PB
<b>Isotype:</b>	Rabbit IgG, Kappa2
<b>Antibody Type:</b>	Monoclonal
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
<b>Protein Concentration:</b>	0.2 mg/mL
<b>Storage&amp;Handling:</b>	Store the antibody undiluted at 2°C to 8°C.
<b>Recommended Usage:</b>	Use at concentrations comparable to those used for the target-specific antibody
<b>Excitation Laser:</b>	Violet laser (405nm)

### BACKGROUND INFORMATION

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This antibody is a clone of the MOPC-173 variable region with a rabbit IgG  $\kappa$ 2 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.