

## Functional Grade IgG2a Isotype Control Antibody

<b>Catalog Number:</b>	302603, 302604, 302605, 302606
<b>Size:</b>	1 mg, 5 mg, 25 mg, 100 mg
<b>Target Name:</b>	Mouse IgG2a Isotype Control
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	MOPC-21-2a
<b>Application:</b>	Functional Assay
<b>Reactivity:</b>	N/A
<b>Format:</b>	LENP
<b>Isotype:</b>	Mouse IgG2a
<b>Antibody Type:</b>	Monoclonal
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, with endotoxin level is less than 0.1Eu/ug as determined by LAL test.
<b>Protein Concentration:</b>	The 1 mg size is provided at a concentration of 1 mg/mL. Other sizes are supplied at lot-specific concentrations.
<b>Storage and Handling:</b>	Store the antibody undiluted at 2°C to 8°C. This LENP-grade (Low Endotoxin, No Preservative) antibody is preservative-free and should be handled using aseptic techniques.
<b>Recommended Usage:</b>	Use at concentrations comparable to those used for the target-specific antibody.
<b>RRID:</b>	AB_3739227

### BACKGROUND INFORMATION

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This antibody is a clone of the MOPC-21 variable region with a Mouse IgG2a, kappa isotype. MOPC-21 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.