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InnoCyto Inc.

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Functional Grade IgG2a Isotype Control Antibody

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

PRODUCT DETAILS

Clone:	MOPC-21-2a
Application:	Functional Assay
Reactivity:	N/A
Format:	LENP
Isotype:	Mouse IgG2a
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, with endotoxin level is less than 0.1Eu/ug as determined by LAL test.
Protein Concentration:	The 1 mg size is provided at a concentration of 1 mg/mL. Other sizes are supplied at lot-specific concentrations.
Storage and Handling:	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.
Recommended Usage:	Use at concentrations comparable to those used for the target-specific antibody.

BACKGROUND INFORMATION

This antibody is a clone of the MOPC-21 variable region with a Moue 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.