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InnoCyto Inc.

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iF700 Human IgG1 Isotype Control Antibody

Catalog Number:	301219, 301220
Size:	25 ug, 100 ug
Target Name:	Human IgG1 isotype control
Regulatory Status:	RUO

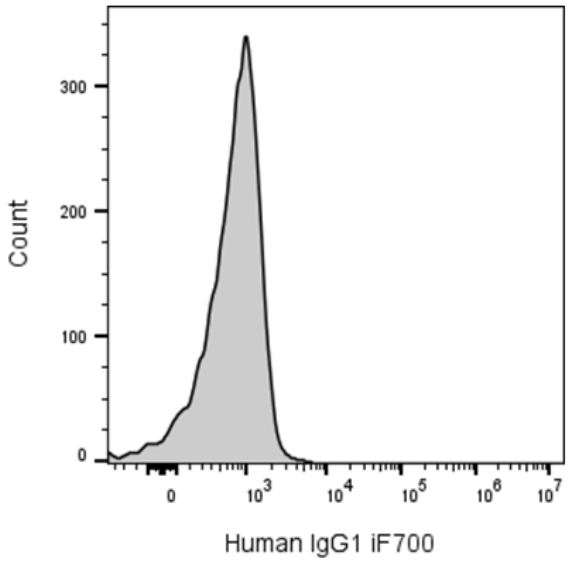
PRODUCT DETAILS

Clone:	1016AH1
Application:	Flow Cytometry
Reactivity:	N/A
Format:	APC
Isotype:	Human IgG1
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
Protein Concentration:	0.2mg/mL
Storage&Handling:	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Recommended Usage:	Use at concentrations comparable to those used for the target-specific antibody. iF700 has an excitation max at 690 nm and an emission max at 710 nm.
Excitation Laser:	Red Laser (633 nm)

BACKGROUND INFORMATION

There are four IgG subclasses (IgG1, 2, 3, and 4) in humans, named in order of their abundance in serum (IgG1 being the most abundant). The measurement of immunoglobulin G can be a diagnostic tool for certain conditions.

PRODUCT DATA



Human peripheral blood lymphocytes was stained with iF700 Human IgG1 isotype control clone 1016AH1 (gray histogram).

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