www.innocyto.com

InnoCyto Inc.

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PE/Cyanine7 Human IgG1 isotype control

Catalog Number:	301221
Size:	25 µg
Target Name:	Human IgG1 isotype control
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	1016AH1
Application:	Flow Cytometry
Reactivity:	N/A
Format:	PE/Cyanine7
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. PE/Cyanine7 has an excitation max at 565 nm and an emission max at 774 nm.
Excitation Laser:	Blue Laser (488 nm) Green/Yellow laser (532/561nm)
RRID:	AB_3759522

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.