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InnoCyto Inc.

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FITC Human IgG4 isotype control (S228P) Antibody

Catalog Number:	303003, 303004
Size:	25 ug, 100 ug
Target Name:	Human IgG4 isotype control
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	1016AH4M1
Application:	Flow Cytometry
Reactivity:	N/A
Format:	FITC
Isotype:	Human IgG4
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
Excitation Laser:	Blue Laser (488 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. This clone contains the S228P mutation, which helps minimize the half-antibody formation issue commonly observed in the IgG4 subclass.