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InnoCyto Inc.

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Human IgG4 Isotype Control (S228P) Antibody

Catalog Number:	303001, 303002
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:	Purified
Isotype:	Human IgG4
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Protein Concentration:	0.5 mg/mL
Storage&Handling:	Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.
Recommended Usage:	Use at concentrations comparable to those used for the target-specific antibody.
RRID:	AB_3739236

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.