

## Human IgG4 Isotype Control (S228P) Antibody

<b>Catalog Number:</b>	303001, 303002
<b>Size:</b>	25 ug, 100 ug
<b>Target Name:</b>	Human IgG4 isotype control
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	1016AH4M1
<b>Application:</b>	Flow Cytometry
<b>Reactivity:</b>	N/A
<b>Format:</b>	Purified
<b>Isotype:</b>	Human IgG4
<b>Antibody Type:</b>	Monoclonal
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
<b>Protein Concentration:</b>	0.5 mg/mL
<b>Storage&amp;Handling:</b>	Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.
<b>Recommended Usage:</b>	Use at concentrations comparable to those used for the target-specific antibody.
<b>RRID:</b>	AB_3739236

### BACKGROUND INFORMATION

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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.