

## FITC Human IgG4 Isotype Control Antibody

|                           |                            |
|---------------------------|----------------------------|
| <b>Catalog Number:</b>    | 301305, 301306             |
| <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>                 | 1016AH4                                                                                                                                              |
| <b>Application:</b>           | Flow Cytometry                                                                                                                                       |
| <b>Reactivity:</b>            | N/A                                                                                                                                                  |
| <b>Format:</b>                | FITC                                                                                                                                                 |
| <b>Isotype:</b>               | Human IgG4                                                                                                                                           |
| <b>Antibody Type:</b>         | Monoclonal                                                                                                                                           |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA                                                                |
| <b>Protein Concentration:</b> | 0.2 mg/mL                                                                                                                                            |
| <b>Storage and Handling:</b>  | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.                 |
| <b>Recommended Usage:</b>     | Use at concentrations comparable to those used for the target-specific antibody. FITC has an excitation max at 493 nm and an emission max at 525 nm. |
| <b>Excitation Laser:</b>      | Blue Laser (488 nm)                                                                                                                                  |
| <b>RRID:</b>                  | AB_3739168                                                                                                                                           |

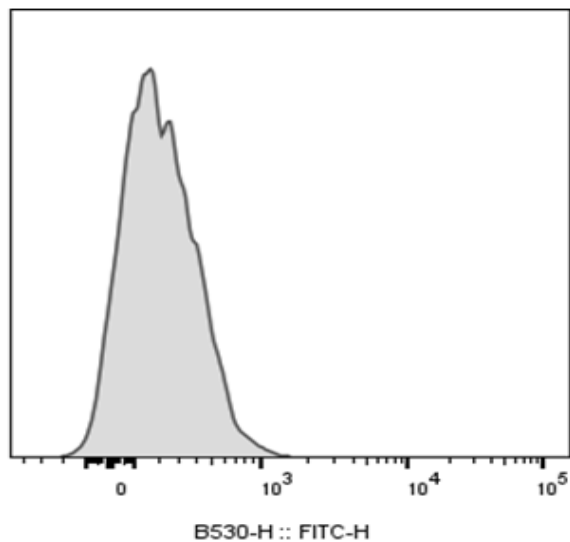
### BACKGROUND INFORMATION

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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.

PRODUCT DATA

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Human peripheral blood lymphocytes stained with FITC Human IgG4 isotype control clone 1016AH4.

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