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# iF405 Human IgG1 Isotype Control Antibody

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|---|---|
| **Catalog Number:** | 301215, 301216 |
| **Size:** | 25 ug, 100 ug |
| **Target Name:** | Human IgG1 isotype control |
| **Regulatory Status:** | RUO |

## PRODUCT DETAILS

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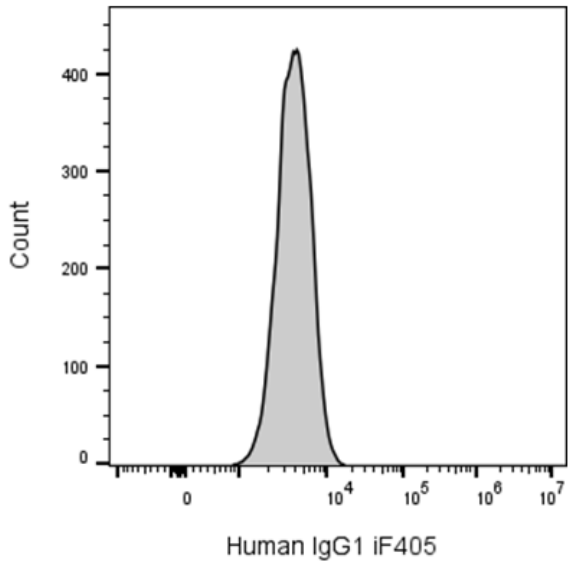
| **Clone:** | 1016AH1 |
| **Application:** | Flow Cytometry |
| **Reactivity:** | N/A |
| **Format:** | APC |
| **Isotype:** | Human IgG1 |
| **Antibody Type:** | Monoclonal |
| **Formulation:** | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA |
| **Protein Concentration:** | 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. iF405 has an excitation max at 403 nm and an emission max at 427 nm. |
| **Excitation Laser:** | Violet laser (405nm) |

## 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.

## PRODUCT DATA




Human peripheral blood lymphocytes was stained with iF405 Human IgG1 isotype control clone 1016AH1 (gray histogram).

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