

iF647 Human IgG4 Isotype Control Antibody

| | |
|---------------------------|----------------------------|
| Catalog Number: | 301307, 301308 |
| Size: | 25 ug, 100 ug |
| Target Name: | Human IgG4 isotype control |
| Regulatory Status: | RUO |

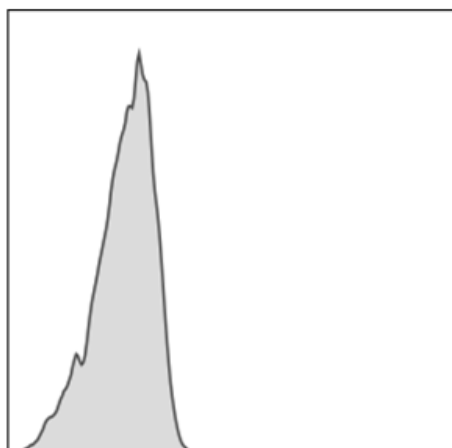
PRODUCT DETAILS

| | |
|-------------------------------|---|
| Clone: | 1016AH4 |
| Application: | Flow Cytometry |
| Reactivity: | N/A |
| Format: | iF647 |
| 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: | 0.2 mg/mL |
| Storage and 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. iF647 has an excitation max at 656 nm and an emission max at 670 nm. |
| Excitation Laser: | Red Laser (633 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.

PRODUCT DATA



Human peripheral blood lymphocytes stained with iF647 Human IgG4 isotype control clone 1016AH4.