

## Technical Data Sheet

### iF700 Human IgG1 isotype control

**Catalog Number:** 301219, 301220

**Size:** 25 ug, 100 ug

**Target Name:** Human IgG1 isotype control

**Regulatory Status:** RUO

#### Product Details

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**Clone:** 1016AH1

**Application:** FC

**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

**Excitation Laser:** Red Laser (633 nm)

**Release Date:** Dec-25

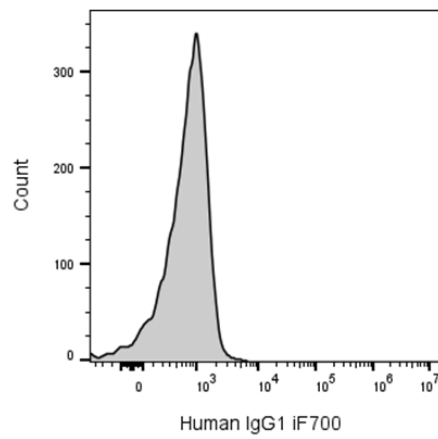
#### Background Information

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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 was stained with iF700 Human IgG1 isotype control clone 1016AH1 (gray histogram).