

## PB Human IgG1 Isotype Control Antibody

|                           |                            |
|---------------------------|----------------------------|
| <b>Catalog Number:</b>    | 301217, 301218             |
| <b>Size:</b>              | 25 ug, 100 ug              |
| <b>Target Name:</b>       | Human IgG1 isotype control |
| <b>Regulatory Status:</b> | RUO                        |

### PRODUCT DETAILS

---

|                               |                                                                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | 1016AH1                                                                                                                                                      |
| <b>Application:</b>           | Flow Cytometry                                                                                                                                               |
| <b>Reactivity:</b>            | N/A                                                                                                                                                          |
| <b>Format:</b>                | APC                                                                                                                                                          |
| <b>Isotype:</b>               | Human IgG1                                                                                                                                                   |
| <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> | 0.2mg/mL                                                                                                                                                     |
| <b>Storage&amp;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. Pacific Blue has an excitation max at 404 nm and an emission max at 455 nm. |
| <b>Excitation Laser:</b>      | Violet laser (405nm)                                                                                                                                         |
| <b>RRID:</b>                  | AB_3739164                                                                                                                                                   |

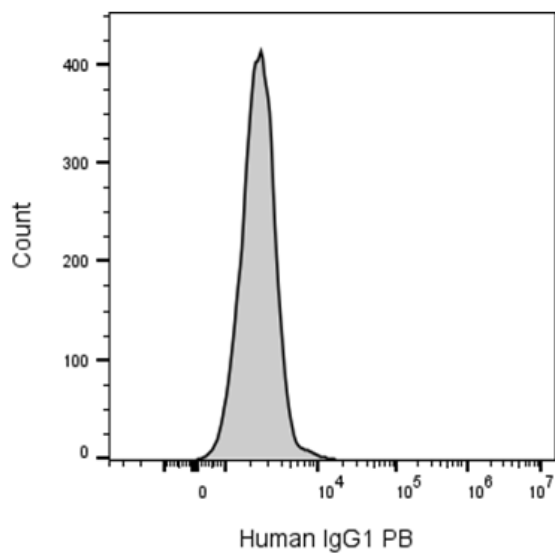
### BACKGROUND INFORMATION

---

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 PB Human IgG1 isotype control clone 1016AH1 (gray histogram).

This product is supplied subject to the terms and conditions at [www.innocyto.com/web/terms.php](http://www.innocyto.com/web/terms.php) and may only be used as provided in the stated terms. Products are for Research Use Only.