

## iF488 Human IgG2 Isotype Control Antibody

|                           |                            |
|---------------------------|----------------------------|
| <b>Catalog Number:</b>    | 302903, 302904             |
| <b>Size:</b>              | 25 ug, 100 ug              |
| <b>Target Name:</b>       | Human IgG2 Isotype Control |
| <b>Regulatory Status:</b> | RUO                        |

### PRODUCT DETAILS

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| <b>Clone:</b>                 | 1016AH2                                                                                                                              |
| <b>Application:</b>           | Flow Cytometry                                                                                                                       |
| <b>Reactivity:</b>            | N/A                                                                                                                                  |
| <b>Format:</b>                | iF488                                                                                                                                |
| <b>Isotype:</b>               | Human IgG2                                                                                                                           |
| <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                                                      |
| <b>Excitation Laser:</b>      | Blue Laser (488 nm)                                                                                                                  |

### BACKGROUND INFORMATION

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Human IgG2 (Immunoglobulin G subclass 2) is one of the four subclasses of IgG antibodies found in human blood and extracellular fluid. It is produced by B cells and makes up about 20-25% of total IgG in human serum. IgG2 is formed by two identical heavy chains and two identical light chains