www.innocyto.com.cn

InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103
Irvine, CA 92618
Email: info@innocyto.com
Phone: 1-949-418-7543

# Biotin Human IgG4 Isotype Control Antibody

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| **Catalog Number:** | 301311, 301312 |
| **Size:** | 25 ug, 100 ug |
| **Target Name:** | Human IgG4 isotype control |
| **Regulatory Status:** | RUO |

## PRODUCT DETAILS

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| **Clone:** | 1016AH4 |
| **Application:** | Flow Cytometry |
| **Reactivity:** | N/A |
| **Format:** | Biotin |
| **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. For detection, use a secondary reagent with this product. |

## 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.