

Technical Data Sheet

iF488 Human IgG2 Isotype Control

Catalog Number: 302903, 302904

Size: 25 ug, 100 ug

Target Name: Human IgG2 Isotype Control

Regulatory Status: RUO

Product Details

Clone: 1016AH2

Application: FC

Reactivity: N/A

Format: iF488

Isotype: Human IgG2

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: Blue Laser (488 nm)

Background Information

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