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## Product Datasheet

### **Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/1345), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [IGHG4/1345], Mouse, Monoclonal BOT-BNC041345-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/1345), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [IGHG4/1345], Mouse, Monoclonal                                                                                                                    |
| Artikelnummer            | BOT-BNC041345-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC041345-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC041345-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human full-length IGHG4                                                                                                                                                                                                                           |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | The regions of relatively constant sequence beyond the variable regions of immunoglobulins are termed constant regions (C regions) and are present in both the heavy and light chains. With very few exceptions, the sites of attachment for carbohydrates... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [IGHG4/1345]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Molekulargewicht       | 150 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">P01861</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |