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Product Datasheet

Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/1345), CF640R conjugate, 0.1mg/mL, IgG1, Clone: [IGHG4/1345], Mouse, Monoclonal BOT-BNC401345-500

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| Article Name | Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/1345), CF640R conjugate, 0.1mg/mL, IgG1, Clone: [IGHG4/1345], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC401345-500 |
| Supplier Catalog Number | BNC401345-500 |
| Alternative Catalog Number | BOT-BNC401345-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human full-length IGHG4 |
| Conjugation | CF640R |
| Product Description | 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... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |

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| Clone Designation | [IGHG4/1345] |
| Molecular Weight | 150 kDa |
| Isotype | IgG1 |
| UniProt | P01861 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | 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 |