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## Product Datasheet

### **Human IgG Immunoglobulin(B33/20), CF568 conjugate, 0.1mg/mL, Clone: [B33/20], Mouse, Monoclonal BOT-BNC680952-500**

|                            |  |
|----------------------------|--|
| Article Name               | Human IgG Immunoglobulin(B33/20), CF568 conjugate, 0.1mg/mL, Clone: [B33/20], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC680952-500  |
| Supplier Catalog Number    | BNC680952-500  |
| Alternative Catalog Number | BOT-BNC680952-500-500UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | Purified polyclonal human Ig Gamma Chain   |
| Conjugation                | CF568  |
| Product Description        | Recognizes a protein of 75 kDa, identified as i heavy chain of human immunoglobulins. Its epitope maps in CH2 domain of Fc region of IgG. It reacts with all sub-classes of i chain of human immunoglobulins. It does not cross-react with i (IgA), i (IgM)... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [B33/20]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 75 kDa  |
| UniProt           | <a href="#">P01857</a>  |
| 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/paraffin 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |