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## Product Datasheet

### Human IgG Immunoglobulin(B33/20), 1mg/mL, Clone: [B33/20], Mouse, Monoclonal BOT-BNUM0952-50

|                          |                                                                                                                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Human IgG Immunoglobulin(B33/20), 1mg/mL, Clone: [B33/20], Mouse, Monoclonal                                                                                                                                                                                                              |
| Artikelnummer            | BOT-BNUM0952-50                                                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | BNUM0952-50                                                                                                                                                                                                                                                                               |
| Alternativnummer         | BOT-BNUM0952-50-50UL                                                                                                                                                                                                                                                                      |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                                   |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                                     |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                                |
| Applikation              | IHC                                                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                                     |
| Immunogen                | Purified polyclonal human Ig Gamma Chain                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | Recognizes a protein of 75 kDa, identified as $\alpha$ heavy chain of human immunoglobulins. Its epitope maps in CH2 domain of Fc region of IgG. It reacts with all sub-classes of $\alpha$ chain of human immunoglobulins. It does not cross-react with $\alpha$ (IgA), $\alpha$ (IgM... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                                |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                                                   |
| Klon-Bezeichnung         | [B33/20]                                                                                                                                                                                                                                                                                  |
| Molekulargewicht         | 75 kDa                                                                                                                                                                                                                                                                                    |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P01857</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Puffer                 | PBS, no BSA, no 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/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</p> |