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## Product Datasheet

### **Human Immunoglobulin Gamma (IgG) Heavy Chain(IG217 + IG266), CF405S conjugate, 0.1mg/mL, Clone: [IG217 IG266], Mouse, Monoclonal BOT-BNC041262-500**

|                            |  |
|----------------------------|--|
| Article Name               | Human Immunoglobulin Gamma (IgG) Heavy Chain(IG217 + IG266), CF405S conjugate, 0.1mg/mL, Clone: [IG217 IG266], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC041262-500  |
| Supplier Catalog Number    | BNC041262-500  |
| Alternative Catalog Number | BOT-BNC041262-500-500UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | Purified human IgG   |
| Conjugation                | CF405S   |
| Product Description        | This MAbs is specific to heavy chain of IgG and shows minimal cross-reaction with heavy chains of other immunoglobulins. It is reactive with all subclasses of Gamma heavy chain(IgG1, IgG2a, IgG2b, IgG3). The most common feature of plasmacytomas, and c... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [IG217 IG266]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 75 kDa  |
| UniProt           | <a href="#">P01857</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Flow cytometry: 1 ug/million cells Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistochemistry (formalin-fixed): 0.5-1 ug/mL for 30 minutes at RT Immunofluorescence: 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 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |