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## **Product Datasheet**

## IgG (Immunoglobulin Gamma Heavy Chain) (B-Cell Marker) Antibody, IgG2a, Clone: [IG266], Mouse, Monoclonal NBT-3500-MSM2-CF488-100T

| Article Name               | IgG (Immunoglobulin Gamma Heavy Chain) (B-Cell Marker) Antibody, IgG2a, Clone: [IG266], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | NBT-3500-MSM2-CF488-100T   |
| Supplier Catalog Number    | 3500-MSM2-CF488-100T   |
| Alternative Catalog Number | NBT-3500-MSM2-CF488-100T-0.5   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC, IF, IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | Purified human Ig Gamma Chain  |
| Product Description        | Recognizes a protein of 75kDa, identified as gamma heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), mu (IgM), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. This MAb is u |
| Clonality                  | Monoclonal   |
| Clone Designation          | [IG266]  |
| Molecular Weight           | 75kDa  |
| Isotype                    | IgG2a  |

| NCBI              | 3500  |
|-------------------|---|
| UniProt           | P01857  |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double are also available WITHOUT BSA & Double at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min |