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## **Product Datasheet**

## Geminin / DNA Replication Inhibitor Antibody, IgG1, Clone: [CPTC-GMNN-1], Mouse, Monoclonal NBT-51053-MSM1-P0

| Article Name               | Geminin / DNA Replication Inhibitor Antibody, IgG1, Clone: [CPTC-GMNN-1], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | NBT-51053-MSM1-P0  |
| Supplier Catalog Number    | 51053-MSM1-P0  |
| Alternative Catalog Number | NBT-51053-MSM1-P0-20,NBT-51053-MSM1-P0-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IF, IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant human full-lengthprotein   |
| Product Description        | Geminin is a nuclear protein that regulates the initiation of DNA replication during the cell cycle. DNA replication requires the coordinated association of Cdc6 and minichromosome maintenance (MCM) proteins with chromatin. Geminin blocks this assemb |
| Clonality                  | Monoclonal   |
| Clone Designation          | [CPTC-GMNN-1]  |
| Molecular Weight           | 35kDa  |
| Isotype                    | IgG1   |

| NCBI              | 51053   |
|-------------------|---|
| UniProt           | O75496  |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with0.05% BSA & Double are a side. Also available WITHOUT BSA & Double at 1.0mg/ml.  |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Immunofluorescence (1-2ug/ml), ,Immunohistochemistry (Formalinfixed) (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 at 95 &degC followed by cooling at R |