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## Product Datasheet

### **Geminin / DNA Replication Inhibitor Antibody, IgG1, Clone: [CPTC-GMNN-1], Mouse, Monoclonal NBT-51053-MSM1-P1ABX**

Article Name	Geminin / DNA Replication Inhibitor Antibody, IgG1, Clone: [CPTC-GMNN-1], Mouse, Monoclonal
Biozol Catalog Number	NBT-51053-MSM1-P1ABX
Supplier Catalog Number	51053-MSM1-P1ABX
Alternative Catalog Number	NBT-51053-MSM1-P1ABX-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	<a href="#">51053</a>
UniProt	<a href="#">O75496</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	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 at 95 °C followed by cooling at R