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## Product Datasheet

### **Geminin / DNA Replication Inhibitor Antibody, IgG1, Clone: [GMNN/4033], Mouse, Monoclonal NBT-51053-MSM3-P0**

Article Name	Geminin / DNA Replication Inhibitor Antibody, IgG1, Clone: [GMNN/4033], Mouse, Monoclonal
Biozol Catalog Number	NBT-51053-MSM3-P0
Supplier Catalog Number	51053-MSM3-P0
Alternative Catalog Number	NBT-51053-MSM3-P0-20,NBT-51053-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa71-202) of human GMNN protein (exact sequence is proprietary)
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	[GMNN/4033]
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	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 RT for 20 minutes),Optimal diluti