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Product Datasheet

Cyclin B1 (G2- & M-phase Cyclin) Antibody, IgG1, Clone: [SPM619], Mouse, Monoclonal NBT-891-MSM2X-P0

Article Name	Cyclin B1 (G2- & M-phase Cyclin) Antibody, IgG1, Clone: [SPM619], Mouse, Monoclonal
Biozol Catalog Number	NBT-891-MSM2X-P0
Supplier Catalog Number	891-MSM2X-P0
Alternative Catalog Number	NBT-891-MSM2X-P0-20,NBT-891-MSM2X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human full-length CCNB1 protein
Product Description	It recognizes a protein of 55-62kDa, identified as cyclin B1. In mammals, cyclin B associates with inactive p34cdc2, which facilitates phosphorylation of p34cdc2 at aa 14Thr and 15Tyr. This maintains the inactive state until the end of G2-phase. The ...
Clonality	Monoclonal
Clone Designation	[SPM619]
Molecular Weight	55-62kDa
Isotype	IgG1

NCBI	891
UniProt	P14635
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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 9