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## Product Datasheet

### **Cyclin D1 (G1-Cyclin & Mantle Cell Marker) Antibody, IgG2a, Clone: [SPM587], Mouse, Monoclonal NBT-595-MSM1X-P0**

Article Name	Cyclin D1 (G1-Cyclin & Mantle Cell Marker) Antibody, IgG2a, Clone: [SPM587], Mouse, Monoclonal
Biozol Catalog Number	NBT-595-MSM1X-P0
Supplier Catalog Number	595-MSM1X-P0
Alternative Catalog Number	NBT-595-MSM1X-P0-20,NBT-595-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Human recombinant full length cyclin D1 protein
Product Description	Recognizes a protein of 36kDa, identified as cyclin D1. Cyclin D1, one of the key cell cycle regulators, is a putative proto-oncogene overexpressed in a wide variety of human neoplasms. This antibody neutralizes the activity of cyclin D1 in vivo. Abo...
Clonality	Monoclonal
Clone Designation	[SPM587]
Molecular Weight	36kDa
Isotype	IgG2a

NCBI	<a href="#">595</a>
UniProt	<a href="#">P24385</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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (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