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## Product Datasheet

### **MyoD1 (Rhabdomyosarcoma Marker) Antibody, IgG1, Clone: [SPM427], Mouse, Monoclonal NBT-4654-MSM1X-P1ABX**

Article Name	MyoD1 (Rhabdomyosarcoma Marker) Antibody, IgG1, Clone: [SPM427], Mouse, Monoclonal
Biozol Catalog Number	NBT-4654-MSM1X-P1ABX
Supplier Catalog Number	4654-MSM1X-P1ABX
Alternative Catalog Number	NBT-4654-MSM1X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Gallus, Human, Mouse, Rat
Immunogen	Recombinant MyoD of Mouse origin with an epitope mapping to amino acids 180-189.
Product Description	Recognizes a phosphor-protein of 45kDa, identified as MyoD1. The epitope of this MAb maps between amino acid 180-189 in the C-terminal of Mouse MyoD1 protein. It does not cross react with myogenin, Myf5, or Myf6. Antibody to MyoD1 labels the nuclei o...
Clonality	Monoclonal
Clone Designation	[SPM427]
Molecular Weight	45kDa
Isotype	IgG1

NCBI	<a href="#">4654</a>
UniProt	<a href="#">P15172</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 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 minutes at RT)(Staining of formalin-fixed tissues is enhanced by heating tissue sections in 1mM EDTA Buffer, pH 7.5-8.5, for 45 mi