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## Product Datasheet

### **Recombinant MyoD1 (Rhabdomyosarcoma Marker) Antibody, Clone: [MYOD1/3418R], Rabbit, Monoclonal NBT-4654-RBM8-P0**

Article Name	Recombinant MyoD1 (Rhabdomyosarcoma Marker) Antibody, Clone: [MYOD1/3418R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-4654-RBM8-P0
Supplier Catalog Number	4654-RBM8-P0
Alternative Catalog Number	NBT-4654-RBM8-P0-20,NBT-4654-RBM8-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa1-100) of human MyoD1 protein (exact sequence is proprietary)
Product Description	MyoD1, one of the MyoD family of myogenic helix-loop-helix transcription factors, combined with myogenin, plays a role in coordinating the myogenic differentiation pathway from the determination of mesodermal precursors into myoblasts, the differenti...
Clonality	Monoclonal
Clone Designation	[MYOD1/3418R]
Molecular Weight	45kDa

NCBI	<a href="#">4654</a>
UniProt	<a href="#">P15172</a>
Form	200ug/ml of Ab purified by Protein A Column. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant 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