MyoD1 (Rhabdomyosarcoma Marker) Antibody

Mouse Monoclonal Antibody [Clone MYOD1/3110]

Catalog No	Format	Size
4654-MSM7-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4654-MSM7-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4654-MSM7-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	

Product Details

Clone	MYOD1/3110
Immunogen	Recombinant human MYOD1 proteiny)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG
Mol. Weight of Antigen	34.5kDa
Cellular Localization	Nucleus
Species Reactivity	Human

**Optimal dilution for a specific application should be determined.*

Product Images for MyoD1 (Rhabdomyosarcoma Marker) Antibody

Specificity & Comments

Acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation. Together with MYF5 and MYOG, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Interacts with and is inhibited by the twist protein. This interaction probably involves the basic domains of both proteins (By similarity).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.