

GDF8 (Growth Differentiation Factor 8) / Myostatin Antibody

Mouse Monoclonal Antibody [Clone MSTN/4254]

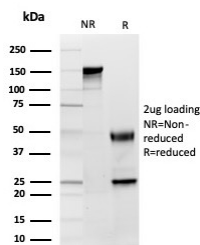
Catalog No	Format	Size
2660-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2660-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2660-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details	
Clone	MSTN/4254
Gene Name	MSTN
Immunogen	Recognizes the 113 amino acid carboxy-terminal fragment of Myostatin protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	52kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Muscle fiber.

*Optimal dilution for a specific application should be determined.

Product Images for GDF8 (Growth Differentiation Factor 8) / Myostatin Antibody



SDS-PAGE Analysis of Purified Myostatin Mouse Monoclonal Antibody (MSTN/4254). Confirmation of Integrity and Purity of Antibody.

Specificity & Comments

Myostatin is a well-characterized negative regulator of skeletal muscle and can inhibit myogenesis and stimulate adipogenesis. Clone Myo 2/1A has been shown to have the reverse effect, up-regulate myogenesis and down-regulate adipogenesis.

Supplied As

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.

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.

Research Areas

Cardiovascular, Transcription Factors

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.