Antibodies

Data Sheet

HUMAN MYOSTATIN

ANTIBODY, MONOCLONAL

Catalog no.:	A 1093.1 / A 1093.2
Immunogen:	Recombinant Myostatin full-length precursor (aa 1-352)
Synonyms:	Growth/differentiation factor 8 (GDF-8)
Swiss-Prot No:	O14793
Gene Information:	Gene Name: MSTN, GDF8
	GeneID: 2660
Host:	Mouse Balb/c
Clone no.:	4D
Isotype:	$IgG_{2b\ kappa}$
Matrix:	Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4
Specificity:	Myostatin prodomain
Contents:	10 µg / 100 µg (lyophilized)
	Resuspend in 10 µl / 100 µl aqua bidest.
Known applications:	ELISA, immunohistochemistry (paraffin sections)
	This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)
	Repeated thawing and freezing must be avoided
Last updated on:	21 July 2016

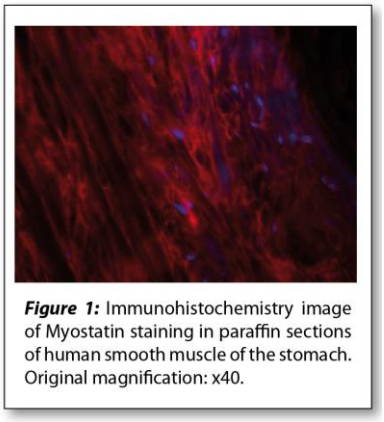

Figure 1: Immunohistochemistry image of Myostatin staining in paraffin sections of human smooth muscle of the stomach. Original magnification: x40.

For research use only

Publishing research using A 1093? Please let us know so that we can cite your publication as a reference.

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