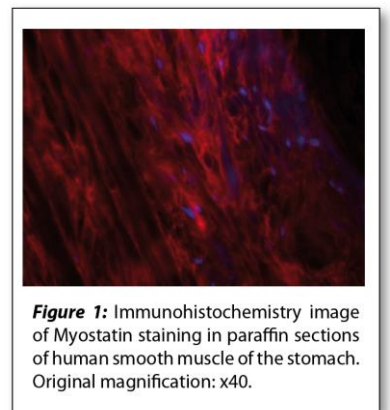


## Data Sheet

# HUMAN MYOSTATIN

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	A 1093.1 / A 1093.2
<b>Immunogen:</b>	Recombinant Myostatin full-length precursor (aa 1-352)
<b>Synonyms:</b>	Growth/differentiation factor 8 (GDF-8)
<b>Swiss-Prot No:</b>	O14793
<b>Gene Information:</b>	Gene Name: MSTN, GDF8 GeneID: 2660
<b>Host:</b>	Mouse Balb/c
<b>Clone no.:</b>	4D
<b>Isotype:</b>	IgG <sub>2b</sub> kappa
<b>Matrix:</b>	Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4
<b>Specificity:</b>	Myostatin prodomain
<b>Contents:</b>	10 µg / 100 µg (lyophilized) Resuspend in 10 µl / 100 µl aqua bidest.
<b>Known applications:</b>	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.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
<b>Last updated on:</b>	16 March 2022



**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.**

