

MSTN/GDF8 recombinant antibody

Anti-Human MSTN/GDF8 Antibody (JA16)

CATALOG # AAA120335	HOST Mouse	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Western Blot, Neutralization Assay, ELISA
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PRODUCT SYNONYMS

MSTN/GDF8; Monoclonal Recombinant Antibody; Anti-Human MSTN/GDF8 Antibody (JA16); MSTN; GDF8; Myostatin; Growth/differentiation factor 8; MSTN/GDF8 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	JA16
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4. 0.2M Arg
Concentration	1.41 mg/ml (varies by lot)
Applicable Applications for MSTN/GDF8 recombinant antibody	WB (Western Blot), NTRL (Neutralization Assay), ELISA
Expression System	Mammalian Cells
Preparation and Storage	Store at -20 degree C short term. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for MSTN/GDF8 recombinant antibody	Recombinant Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885259
NCBI GeneID	2660
NCBI Accession #	NP_005250.1
NCBI GenBank Nucleotide #	NM_005259.2
UniProt Accession #	O14793 ; Q6B0H2 ; A1C2J7 ; A1C2K0
NCBI Official Full Name	growth/differentiation factor 8 preproprotein
NCBI Official Synonym Full Names	myostatin

NCBI Official Symbol	MSTN
NCBI Official Synonym Symbols	GDF8; MSLHP
NCBI Protein Information	growth/differentiation factor 8
UniProt Protein Name	Growth/differentiation factor 8
UniProt Gene Name	MSTN
UniProt Synonym Gene Names	GDF8; GDF-8
UniProt Entry Name	GDF8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mstn-gdf8-recombinant-antibody-clone-ja16-western-blot-neutralization-assay-elisa/120335>