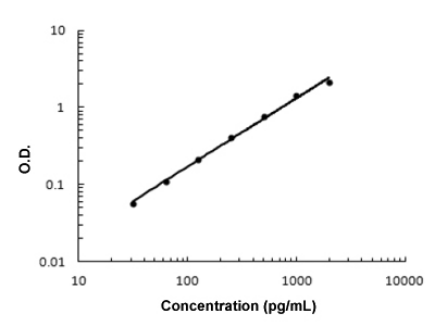
MSTN (Human) ELISA Kit

Catalog # KA5828 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	MSTN (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human MSTN.
Suitable Sample	Cell Culture Supernates, Plasma (EDTA, Heparin), and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Quantification

Gene Info — MSTN

Entrez GeneID	2660
Protein Accession#	O14793
Gene Name	MSTN
Gene Alias	GDF8
Gene Description	myostatin
Omim ID	601788
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family a nd the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic pr ocessing site which is cleaved to produce a mature protein containing seven conserved cysteine r esidues. The members of this family are regulators of cell growth and differentiation in both embry onic and adult tissues. This gene is thought to encode a secreted protein which negatively regulat es skeletal muscle growth. [provided by RefSeq
Other Designations	growth differentiation factor 8

Disease

- Genetic Predisposition to Disease
- Muscle Weakness
- Muscular Atrophy
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Puberty
- Thrombophilia

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.