

Human Myostatin, MSTN ELISA Kit | MSTN elisa kit

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CATALOG #
AAA42910

REACTIVITY
Human

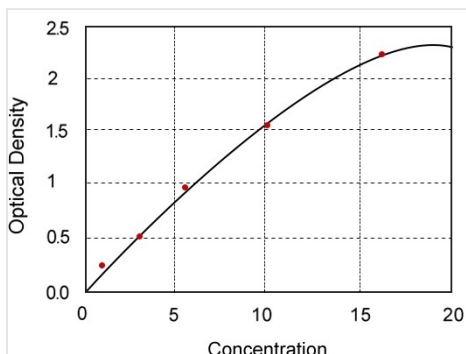
PRODUCT SYNONYMS

Myostatin; MSTN; Human Myostatin; MSTN ELISA Kit; MSTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	130
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 2000ng/L
Sensitivity	0.25ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSTN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Myostatin (also known as MSTN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MSTN antibody. MSTN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MSTN Antibody is added and binds to MSTN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MSTN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MSTN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4572644
UniProt Accession #	Q9TSY4
Molecular Weight	14,932 Da
NCBI Official Full Name	myostatin, partial
UniProt Protein Name	Myostatin
UniProt Gene Name	MSTN

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://www.aaabiotech.com/human-elisa-kits/myostatin-mstn/42910>