

Goat Myostatin (MSTN) ELISA Kit | MSTN elisa kit

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CATALOG #
AAA121697

REACTIVITY
Goat

PRODUCT SYNONYMS

Myostatin (MSTN); Goat Myostatin (MSTN) ELISA Kit; MSTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	375
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 70ng/ml
Sensitivity	0.35ng/ml
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 Goat 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 Goat MSTN antibody. MSTN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat 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 Goat MSTN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57341399
Molecular Weight	42,496 Da
NCBI Official Full Name	myostatin
UniProt Protein Name	Growth/differentiation factor 8
UniProt Gene Name	MSTN
UniProt Synonym Gene Names	GDF8; GDF-8

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/goat-elisa-kits/myostatin-mstn/121697>