

Rat Myogenin (MYOG) ELISA Kit | MYOG elisa kit

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CATALOG #
AAA52884

REACTIVITY
Rat

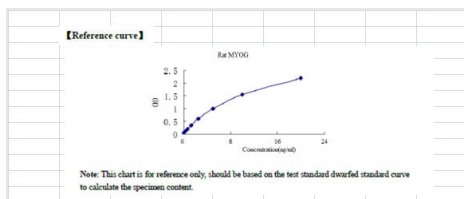
PRODUCT SYNONYMS

Myogenin (MYOG); Rat Myogenin (MYOG) ELISA Kit; MYOG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	224
Samples	Rat Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Mtus1 Concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYOG elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat MTUS1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765727
NCBI GeneID	4656

NCBI Accession #	NP_002470.2
NCBI GenBank Nucleotide #	NM_002479.5
Molecular Weight	25,037 Da
NCBI Official Full Name	myogenin
NCBI Official Synonym Full Names	myogenin (myogenic factor 4)
NCBI Official Symbol	MYOG
NCBI Official Synonym Symbols	MYF4; myf-4; bHLHc3
NCBI Protein Information	myogenin; myogenic factor 4; class C basic helix-loop-helix protein 3
UniProt Protein Name	Myogenin
UniProt Gene Name	MYOG
UniProt Synonym Gene Names	BHLHC3; MYF4; bHLHc3; Myf-4
UniProt Entry Name	MYOG_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/rat-elisa-kits/myogenin-myog/52884>