Human Muscle Skeletal Receptor Tyrosine Kinase Antibody (MUSK Ab) ELISA Kit | MUSK elisa kit

Human Muscle Skeletal Receptor Tyrosine Kinase Antibody, MUSK Ab ELISA Kit

CATALOG #	REACTIVITY
AAA80868	**Human**

PRODUCT SYNONYMS

Muscle Skeletal Receptor Tyrosine Kinase Antibody (MUSK Ab); Human Muscle Skeletal Receptor Tyrosine Kinase Antibody; MUSK Ab ELISA Kit; Human Muscle Skeletal Receptor Tyrosine Kinase Antibody (MUSK Ab) ELISA Kit; MUSK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MUSK antibody. No significant cross-reactivity or interference between human MUSK antibody and analogues was observed.
Sequence Length	947
Samples	Serum
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MUSK elisa kit	Principle of the Assay: This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells with anti-human immunoglobulin conjugated Horseradish Peroxidase (HRP). Any antibodies specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human MUSK antibody bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45383894
NCBI GeneID	373897
NCBI Accession #	NP_989439.1

NCBI GenBank Nucleotide #	NM_204108.1
UniProt Accession #	Q8AXY6
Molecular Weight	105,589 Da
NCBI Official Full Name	muscle, skeletal receptor tyrosine protein kinase
NCBI Official Synonym Full Names	muscle, skeletal, receptor tyrosine kinase
NCBI Official Symbol	MUSK
NCBI Protein Information	muscle, skeletal receptor tyrosine protein kinase; muscle-specific kinase receptor; muscle-specific tyrosine protein kinase receptor
UniProt Protein Name	Muscle, skeletal receptor tyrosine protein kinase
UniProt Gene Name	**MUSK**
UniProt Synonym Gene Names	MuSK; Muscle-specific kinase receptor
UniProt Entry Name	MUSK_CHICK

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/human-elisa-kits/muscle-skeletal-receptor-tyrosine-kinase-antibody-musk-ab/80868