

Human Tyrosine-Protein Kinase Srms (SRMS) ELISA Kit | SRMS elisa kit

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CATALOG #
AAA330577

REACTIVITY
Human

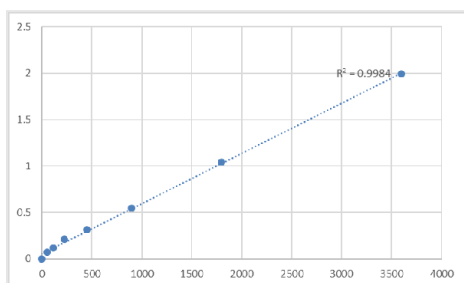
PRODUCT SYNONYMS

Tyrosine-Protein Kinase Srms (SRMS); Human Tyrosine-Protein Kinase Srms (SRMS) ELISA Kit; SRMS; C20orf148; SRM; dJ697K14.1; SRMS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Tyrosine-protein kinase Srms (SRMS) ELISA Kit has high sensitivity and excellent specificity for detection of Human SRMS. No significant cross-reactivity or interference between Human SRMS and analogues was observed.
Sequence Length	488
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	25 ug/L - 400 ug/L
Sensitivity	< 2 ug/L
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Tyrosine-protein kinase Srms (SRMS) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SRMS elisa kit

Principle of the Assay: Human Tyrosine-protein kinase Srms (SRMS) ELISA Kit employs a two-site sandwich ELISA to quantitate SRMS in samples. An antibody specific for Human SRMS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SRMS present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated SRMS detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SRMS bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18250298
NCBI GeneID	6725
NCBI Accession #	NP_543013.1
NCBI GenBank Nucleotide #	NP_543013.1
UniProt Accession #	Q9H3Y6
NCBI Official Full Name	tyrosine-protein kinase Srms
UniProt Protein Name	Tyrosine-protein kinase Srms
UniProt Gene Name	SRMS
UniProt Synonym Gene Names	C20orf148
UniProt Entry Name	SRMS_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/human-elisa-kits/tyrosine-protein-kinase-srms-srms/330577>