

Human Serine/threonine-protein kinase 4 (STK4) ELISA Kit | STK4 elisa kit

Human Serine/threonine-protein kinase 4 (STK4) ELISA Kit

CATALOG #
AAA44254

REACTIVITY
Human

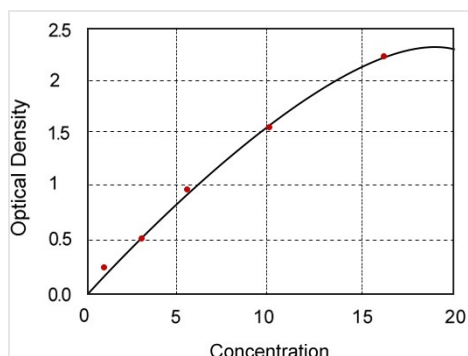
PRODUCT SYNONYMS

Serine/threonine-protein kinase 4 (STK4); Human Serine/threonine-protein kinase 4 (STK4) ELISA Kit; STK4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	487
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.021ng/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 STK4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Serine, Threonine-protein Kinase 4 (also known as STK4) 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 STK4 antibody. STK4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human STK4 Antibody is added and binds to STK4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated STK4 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 STK4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281182886
NCBI GeneID	100137163
NCBI Accession #	NP_001162203.1
NCBI GenBank Nucleotide #	NM_001168732.1
UniProt Accession #	A4K2M3
Molecular Weight	55,623 Da
NCBI Official Full Name	serine/threonine-protein kinase 4
NCBI Official Symbol	STK4
NCBI Protein Information	serine/threonine-protein kinase 4
UniProt Protein Name	Serine/threonine-protein kinase 4
UniProt Gene Name	STK4
UniProt Synonym Gene Names	MST1/N; MST1/C

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/serine-threonine-protein-kinase-4-stk4/44254>