

Mouse Signal transducer and activator of transcription 6, STAT6 ELISA Kit | STAT6 elisa kit

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CATALOG #
AAA121412

REACTIVITY
Mouse

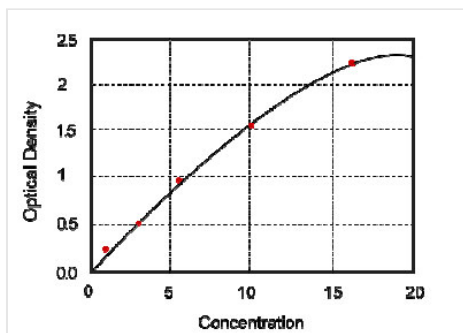
PRODUCT SYNONYMS

Signal transducer and activator of transcription 6; STAT6; Mouse Signal transducer and activator of transcription 6; STAT6 ELISA Kit; STAT6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	841
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-20ng/ml
Sensitivity	0.026ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 STAT6 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Signal transducer and activator of transcription 6 (also known as STAT6) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse STAT6 antibody. STAT6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse STAT6 Antibody is added and binds to STAT6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated STAT6 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 Mouse STAT6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113205500
NCBI GeneID	362896
NCBI Accession #	NP_001037715.1
NCBI GenBank Nucleotide #	NM_001044250.1
NCBI Official Full Name	signal transducer and activator of transcription 6
NCBI Official Synonym Full Names	signal transducer and activator of transcription 6
NCBI Official Symbol	Stat6
NCBI Protein Information	signal transducer and activator of transcription 6

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/mouse-elisa-kits/signal-transducer-and-activator-of-transcription-6-stat6/121412>