

Mouse Signal transducer and activator of transcription 1, STAT1 ELISA Kit | STAT1 elisa kit

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CATALOG # AAA121411	REACTIVITY Mouse
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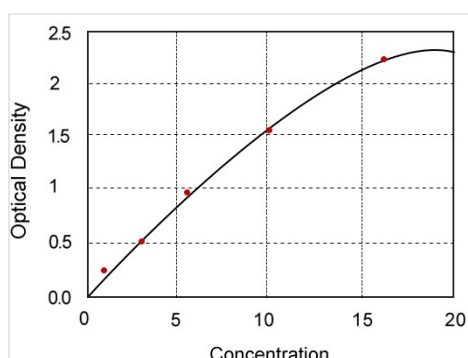
PRODUCT SYNONYMS

Signal transducer and activator of transcription 1; STAT1; Mouse Signal transducer and activator of transcription 1; STAT1 ELISA Kit; STAT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	757
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.05ng/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 STAT1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Signal Transducer and Activator of Transcription 1 (also known as STAT1) 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 Mouse STAT1 antibody. STAT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse STAT1 Antibody is added and binds to STAT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated STAT1 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 STAT1. 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 #	47523306
NCBI GeneID	396655
NCBI Accession #	NP_998934.1
NCBI GenBank Nucleotide #	NM_213769.1
UniProt Accession #	Q764M5
Molecular Weight	88,167 Da
NCBI Official Full Name	signal transducer and activator of transcription 1
NCBI Official Symbol	STAT1
NCBI Protein Information	signal transducer and activator of transcription 1
UniProt Protein Name	Signal transducer and activator of transcription 1
UniProt Gene Name	STAT1

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.