

Human signal transducer and activator of transcription 1, STAT1 ELISA Kit | STAT1 elisa kit

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CATALOG #
AAA42248

REACTIVITY
Human

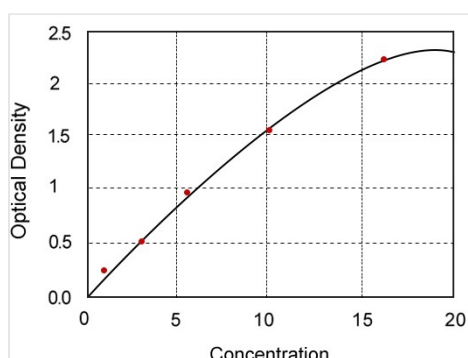
PRODUCT SYNONYMS

signal transducer and activator of transcription 1; STAT1; Human signal transducer and activator of transcription 1; STAT1 ELISA Kit; STAT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	749
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.042ng/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 human 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 human STAT1 antibody. STAT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human 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 human 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 #	458710
NCBI GeneID	20846
UniProt Accession #	P42225
Molecular Weight	87,197 Da
NCBI Official Full Name	Stat1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 1
NCBI Official Symbol	Stat1
NCBI Official Synonym Symbols	AA408197; 2010005J02Rik
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.