

Mouse STAT6 (Signal Transducer And Activator Of Transcription 6) ELISA Kit | STAT6 elisa kit

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CATALOG # AAA278826	REACTIVITY Mouse
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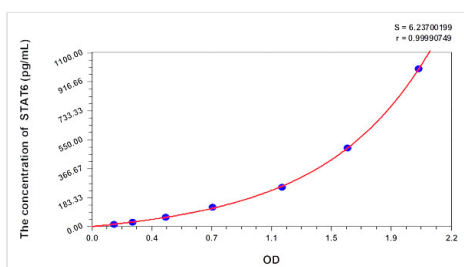
PRODUCT SYNONYMS

STAT6 (Signal Transducer And Activator Of Transcription 6); Mouse STAT6 (Signal Transducer And Activator Of Transcription 6) ELISA Kit; IL-4-STAT; STAT6B; STAT6C; Signal Transducer And Activator Of Transcription 6; Interleukin-4 Induced; STAT6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.056ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STAT6 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse STAT6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse STAT6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse STAT6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse STAT6 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for STAT6 elisa kit	Signal transduction; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	128485774
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NCBI GeneID	20852
NCBI Accession #	NP_033310.2
NCBI GenBank Nucleotide #	NM_009284.2
UniProt Accession #	P52633 ; Q8R2F1
Molecular Weight	93,497 Da
NCBI Official Full Name	signal transducer and transcription activator 6
NCBI Official Synonym Full Names	signal transducer and activator of transcription 6
NCBI Official Symbol	Stat6
NCBI Protein Information	signal transducer and transcription activator 6
UniProt Protein Name	Signal transducer and transcription activator 6
UniProt Gene Name	Stat6
UniProt Entry Name	STAT6_MOUSE

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/stat6-signal-transducer-and-activator-of-transcription-6/278826>