

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

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CATALOG #
AAA278618

REACTIVITY
Rat

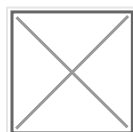
PRODUCT SYNONYMS

STAT6 (Signal Transducer And Activator Of Transcription 6); Rat 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	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.057ng/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 Rat STAT6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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

UniProt Accession #	O70429
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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/rat-elisa-kits/stat6-signal-transducer-and-activator-of-transcription-6/278618>