

Rabbit Basic leucine zipper transcription factor ATF-like ELISA Kit | BATF elisa kit

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CATALOG #
AAA83500

REACTIVITY
Rabbit

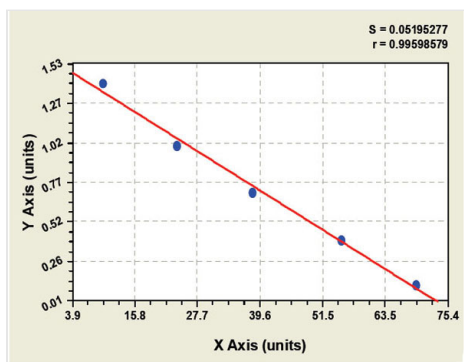
PRODUCT SYNONYMS

Basic leucine zipper transcription factor ATF-like; Rabbit Basic leucine zipper transcription factor ATF-like ELISA Kit; BATF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	100--2500pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BATF elisa kit	For Samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate Intended Uses: This BATF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit BATF. This ELISA kit for research use only! Principle of the Assay: BATF ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-BATF antibody and an BATF-HRP conjugate. The assay sample and buffer are incubated together with BATF-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the BATF concentration since BATF from samples and BATF-HRP conjugate compete for the anti-BATF antibody binding site. Since the number of sites is limited, as more sites are occupied by BATF from the sample, fewer sites are left to bind BATF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BATF concentration in each sample is interpolated from this standard curve.
Product Categories/Family for BATF elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	119601640
NCBI GeneID	10538
Molecular Weight	14,120 Da
NCBI Official Full Name	basic leucine zipper transcription factor, ATF-like
NCBI Official Synonym Full Names	basic leucine zipper transcription factor, ATF-like
NCBI Official Symbol	BATF
NCBI Official Synonym Symbols	SFA2; B-ATF; BATF1; SFA-2
NCBI Protein Information	basic leucine zipper transcriptional factor ATF-like; SF-HT-activated gene 2 protein; activating transcription factor B; B-cell-activating transcription factor
UniProt Protein Name	Basic leucine zipper transcriptional factor ATF-like
UniProt Gene Name	BATF
UniProt Synonym Gene Names	B-ATF; SFA-2
UniProt Entry Name	BATF_HUMAN

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.