

Goat Apoptosis Antagonizing Transcription Factor ELISA Kit | AATF elisa kit

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CATALOG #
AAA97055

REACTIVITY
Goat

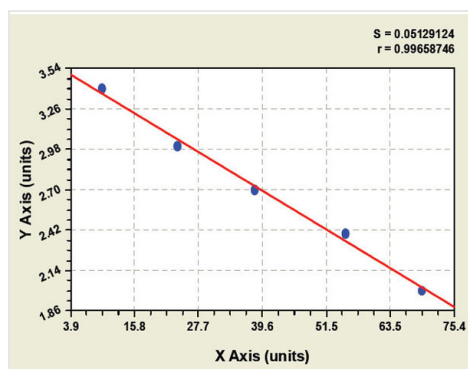
PRODUCT SYNONYMS

Apoptosis Antagonizing Transcription Factor; Goat Apoptosis Antagonizing Transcription Factor ELISA Kit; AATF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This AATF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat AATF. This ELISA kit for research use only, not for therapeutic applications
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AATF elisa kit

Principle of the Assay: AATF ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-AATF antibody and an AATF-HRP conjugate. The assay sample and buffer are incubated together with AATF-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 AATF concentration since AATF from samples and AATF-HRP conjugate compete for the anti-AATF antibody binding site. Since the number of sites is limited, as more sites are occupied by AATF from the sample, fewer sites are left to bind AATF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AATF concentration in each sample is interpolated from this standard curve.

Product Categories/Family for AATF elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	119577979
NCBI GeneID	26574
Molecular Weight	63,133 Da
NCBI Official Full Name	apoptosis antagonizing transcription factor
NCBI Official Synonym Full Names	apoptosis antagonizing transcription factor
NCBI Official Symbol	AATF
NCBI Official Synonym Symbols	DED; BFR2; CHE1; CHE-1
NCBI Protein Information	protein AATF; rb-binding protein Che-1; apoptosis-antagonizing transcription factor
UniProt Protein Name	Protein AATF
UniProt Gene Name	AATF
UniProt Synonym Gene Names	CHE1; DED; HSPC277
UniProt Entry Name	AATF_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.

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Online datasheet: <https://www.aaabiotech.com/aatf-goat-elisa-kits/apoptosis-antagonizing-transcription-factor/97055>