

Human Trans-acting T-cell-specific transcription factor GATA-3 ELISA Kit | GATA3 elisa kit

Human Trans-acting T-cell-specific transcription factor GATA-3 ELISA Kit

CATALOG #
AAA192940

REACTIVITY
Human

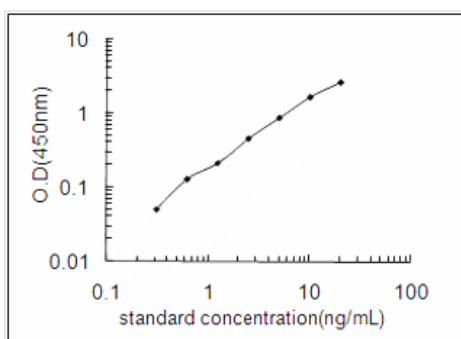
PRODUCT SYNONYMS

Trans-acting T-cell-specific transcription factor GATA-3; Human Trans-acting T-cell-specific transcription factor GATA-3 ELISA Kit; GATA-binding factor 3; GATA3; GATA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Trans-acting T-cell-specific transcription factor GATA-3. No significant cross-reactivity or interference was observed.
Sequence Length	444
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31 ng/mL -20.0 ng/mL
Sensitivity	<0.182 ng/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GATA3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Trans-acting T-cell-specific transcription factor GATA-3 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Trans-acting T-cell-specific transcription factor GATA-3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Trans-acting T-cell-specific transcription factor GATA-3 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Trans-acting T-cell-specific transcription factor GATA-3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Trans-acting T-cell-specific transcription factor GATA-3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	50541959
NCBI GeneID	2625
NCBI Accession #	NP_001002295.1
NCBI GenBank Nucleotide #	NM_001002295.1
UniProt Accession #	P23771; Q5VWG7; Q5VWG8; Q96J16
Molecular Weight	48,045 Da
NCBI Official Full Name	trans-acting T-cell-specific transcription factor GATA-3 isoform 1
NCBI Official Synonym Full Names	GATA binding protein 3
NCBI Official Symbol	GATA3
NCBI Official Synonym Symbols	HDR; HDRS
NCBI Protein Information	trans-acting T-cell-specific transcription factor GATA-3
UniProt Protein Name	Trans-acting T-cell-specific transcription factor GATA-3
UniProt Gene Name	GATA3
UniProt Entry Name	GATA3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/gata3-human-elisa-kits/trans-acting-t-cell-specific-transcription-factor-gata-3/192940>