

Human GATA binding protein 4, GATA4 ELISA Kit | GATA4 elisa kit

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CATALOG #
AAA41684

REACTIVITY
Human

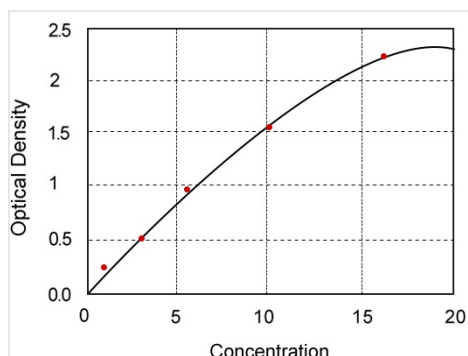
PRODUCT SYNONYMS

GATA binding protein 4; GATA4; Human GATA binding protein 4; GATA4 ELISA Kit; GATA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	442
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	4.62ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GATA4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human GATA Binding Protein 4 (also known as GATA4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GATA4 antibody. GATA4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GATA4 Antibody is added and binds to GATA4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GATA4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GATA4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219518812
NCBI GeneID	2626
Molecular Weight	44,665 Da
NCBI Official Full Name	GATA binding protein 4
NCBI Official Synonym Full Names	GATA binding protein 4
NCBI Official Symbol	GATA4
NCBI Official Synonym Symbols	TOF; ASD2; VSD1; TACHD
NCBI Protein Information	transcription factor GATA-4
UniProt Protein Name	Transcription factor GATA-4
UniProt Gene Name	GATA4

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/human-elisa-kits/gata-binding-protein-4-gata4/41684>