

Human GATA binding protein 3, GATA3 ELISA Kit | GATA3 elisa kit

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CATALOG #
AAA44411

REACTIVITY
Human

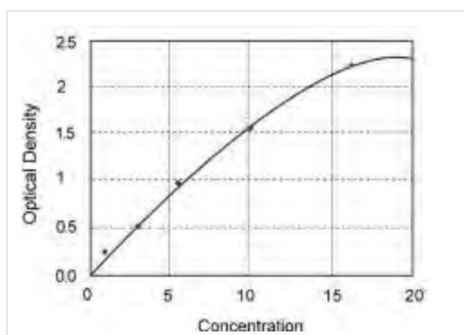
PRODUCT SYNONYMS

GATA binding protein 3; GATA3; Human GATA binding protein 3; GATA3 ELISA Kit; GATA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	444
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-3500ng/L
Sensitivity	10.03ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 GATA3 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GATA3 antibody. GATA3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GATA3 Antibody is added and binds to GATA3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GATA3 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 GATA3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human GATA binding protein 3 (also known as GATA3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56605890
NCBI GeneID	419106
NCBI Accession #	NP_001008444.1
NCBI GenBank Nucleotide #	NM_001008444.1
UniProt Accession #	P23825; Q6LD66
Molecular Weight	48,197 Da
NCBI Official Full Name	GATA-binding factor 3
NCBI Official Synonym Full Names	GATA binding protein 3
NCBI Official Symbol	GATA3
NCBI Official Synonym Symbols	cGATA-3
NCBI Protein Information	GATA-binding factor 3
UniProt Protein Name	GATA-binding factor 3
UniProt Gene Name	GATA3
UniProt Synonym Gene Names	GATA-3

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-3-gata3/44411>