

Human GATA-binding factor 2 (GATA2) ELISA Kit | GATA2 elisa kit

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CATALOG #
AAA44147

REACTIVITY
Human

PRODUCT SYNONYMS

GATA-binding factor 2 (GATA2); Human GATA-binding factor 2 (GATA2) ELISA Kit; GATA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	453
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3800ng/L
Sensitivity	5.15ng/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 GATA2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human GATA-binding Factor 2 (also known as GATA2) 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 GATA2 antibody. GATA2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GATA2 Antibody is added and binds to GATA2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GATA2 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 GATA2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148234322
NCBI GeneID	399273
NCBI Accession #	NP_001084043.1
NCBI GenBank Nucleotide #	NM_001090574.1
Molecular Weight	48,940 Da
NCBI Official Full Name	GATA-binding factor 2
NCBI Official Synonym Full Names	GATA binding protein 2 L homeolog
NCBI Official Symbol	gata2.L
NCBI Official Synonym Symbols	gata2; xgata2; xgata-2
NCBI Protein Information	GATA-binding factor 2
UniProt Protein Name	GATA-binding factor 2
UniProt Gene Name	gata2
UniProt Synonym Gene Names	GATA-2

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-factor-2-gata2/44147>