

Human, Mouse GATA4 ELISA Kit | GATA4 elisa kit

GATA4 (Phospho-Ser262) TFact DNA-Binding ELISA Kit

CATALOG #
AAA315916

REACTIVITY
Human, Mouse

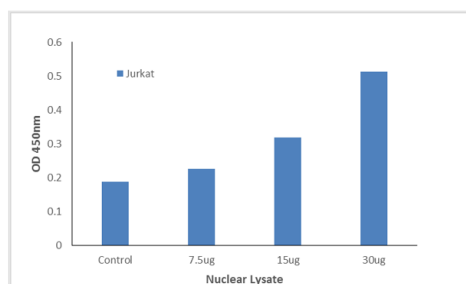
PRODUCT SYNONYMS

GATA4; GATA4 (Phospho-Ser262) TFact DNA-Binding ELISA Kit; DNA binding protein GATA-GT2; GAT4; GATA binding factor-4; GATA-4; Transcription factor GATA-4; GATA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	The TFact GATA4 (Phospho-Ser262) DNA-Binding ELISA Kit detects endogenous levels of GATA4 only when phosphorylated at Ser262.
Form/Format	12 x 8-Well Microstrips
Sequence Length	443
Samples	Cell lysate
Assay Type	DNA-Binding ELISA
Sensitivity	10-30 ug of total protein/well
Detection Method	Colorimetric 450 nm
Subtype	Phospho
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The TFact GATA4 (Phospho-Ser262) DNA-Binding ELISA detects active GATA4 (Phospho-Ser262) in Jurkat Nuclear Extract. The Jurkat cells were grown 3 days in RPMI 1640 with 10% FBS and harvested for nuclear extract. The DNA-transcription factor complex is treated with stabilization buffer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	815890849
NCBI GeneID	2626
NCBI Accession #	NP_001295022.1

NCBI GenBank Nucleotide #	NM_001308093.1
UniProt Accession #	P43694 ; Q3MJ45 ; Q5IFM8 ; B7ZKX0 ; B7ZKZ4
Molecular Weight	44,665 Da
NCBI Official Full Name	transcription factor GATA-4 isoform 1
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-mouse-elisa-kits/gata4/315916>