

Human, Mouse GATA1 ELISA Kit | GATA1 elisa kit

GATA1 (Phospho-Ser310) TFact DNA-Binding ELISA Kit

CATALOG #
AAA315913

REACTIVITY
Human, Mouse

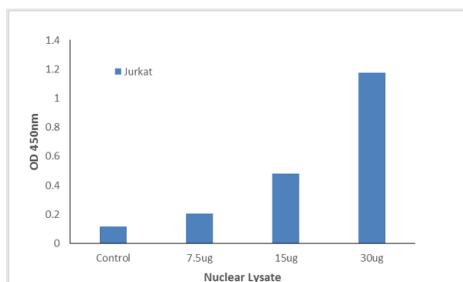
PRODUCT SYNONYMS

GATA1; GATA1 (Phospho-Ser310) TFact DNA-Binding ELISA Kit; Erythroid transcription factor; Eryf1; GATA-binding factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein; ERYF1; GF1; GATA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	The TFact GATA1 (Phospho-Ser310) DNA-Binding ELISA Kit detects endogenous levels of GATA1 only when phosphorylated at Ser310.
Form/Format	12 x 8-Well Microstrips
Sequence Length	413
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 GATA1 (Phospho-Ser310) DNA-Binding ELISA detects active GATA1 (Phospho-Ser310) 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 #	4503925
NCBI GeneID	2623
NCBI Accession #	NP_002040.1

NCBI GenBank Nucleotide #	NM_002049.3
UniProt Accession #	P15976 ; Q96GB8
Molecular Weight	34,232 Da
NCBI Official Full Name	erythroid transcription factor
NCBI Official Synonym Full Names	GATA binding protein 1
NCBI Official Symbol	GATA1
NCBI Official Synonym Symbols	GF1; GF-1; NFE1; XLTT; ERYF1; NF-E1; XLANP; XLTDA; GATA-1
NCBI Protein Information	erythroid transcription factor
UniProt Protein Name	Erythroid transcription factor
UniProt Gene Name	GATA1
UniProt Synonym Gene Names	ERYF1; GF1; GATA-1; GF-1

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/gata1/315913>