

GATA1 (Human) Cell-Based ELISA Kit

Catalog # KA2885

Size 1 Kit

Specification

Product Description	GATA1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of GATA1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — GATA1

Entrez GeneID	2623
Protein Accession#	P15976
Gene Name	GATA1
Gene Alias	ERYF1, GF-1, GF1, NFE1
Gene Description	GATA binding protein 1 (globin transcription factor 1)

Omim ID [190685 300367 305371](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in this gene have been associated with X-linked dyserythropoietic anemia and thrombocytopenia. [provided by RefSeq]

Other Designations GATA binding protein 1|NF-E1 DNA-binding protein|OTTHUMP00000023259|erythroid transcription factor 1|globin transcription factor 1|transcription factor GATA1

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Down Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Myeloproliferative Disorders](#)
- [Neuroblastoma](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Thrombocythemia](#)