RUNX1 (Human) Cell-Based ELISA Kit

Catalog # KA2570 Size 1 Kit

Specification

Product Description	RUNX1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of RUNX1 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 — RUNX1

Entrez GeneID	861
Protein Accession#	Q01196
Gene Name	RUNX1
Gene Alias	AML1, AML1-EVI-1, AMLCR1, CBFA2, EVI-1, PEBP2aB
Gene Description	runt-related transcription factor 1

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Omim ID	151385 180300 601399 601626
Gene Ontology	Hyperlink
Gene Summary	Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit o f CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal tr anslocations involving this gene are well-documented and have been associated with several type s of leukemia. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	AML1-EVI-1 fusion protein|acute myeloid leukemia 1|aml1 oncogene|core-binding factor, runt do main, alpha subunit 2

Pathway

- Acute myeloid leukemia
- Chronic myeloid leukemia
- Pathways in cancer

Disease

- Arthritis
- Asthma
- Blast Crisis
- Cardiovascular Diseases
- Colitis
- Crohn Disease
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Edema
- Genetic Predisposition to Disease
- Immune System Diseases

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- Leukemia
- Liver Cirrhosis
- Lupus Erythematosus
- Myelodysplastic Syndromes
- Pancreatic cancer
- Pancreatic Neoplasms
- Psoriasis
- Schizophrenia
- Tobacco Use Disorder

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