PML (Human) Cell-Based ELISA Kit

Catalog # KA3439 Size 1 Kit

Specification

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

Applications

- Qualitative

Gene Info — PML

Entrez GeneID	5371
Gene Name	PML
Gene Alias	MYL, PP8675, RNF71, TRIM19
Gene Description	promyelocytic leukemia
Omim ID	102578

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Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This phosphoprotein localizes to nuclear bodies where it functions as a transcription factor and tumor suppressor. Its expression is cell-cycle related and it regulates the p53 response to onc ogenic signals. The gene is often involved in the translocation with the retinoic acid receptor alpha gene associated with acute promyelocytic leukemia (APL). Extensive alternative splicing of this g ene results in several variations of the protein's central and C-terminal regions; all variants encode the same N-terminus. Alternatively spliced transcript variants encoding different isoforms have be en identified. [provided by RefSeq
Other Designations	promyelocytic leukemia protein|promyelocytic leukemia, inducer of|tripartite motif protein TRIM19

Pathway

- Acute myeloid leukemia
- Pathways in cancer
- Ubiquitin mediated proteolysis

Disease

- Cerebral Hemorrhage
- Genetic Predisposition to Disease
- Hypertension
- Intracranial Hemorrhages
- Leukemia
- Stroke
- Subarachnoid Hemorrhage
- Tobacco Use Disorder

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