MCM5 (Human) Cell-Based ELISA Kit

Catalog # KA2985 Size 1 Kit

Specification

Product Description	MCM5 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative dete rmination of MCM5 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 — MCM5

Entrez GeneID	4174
Protein Accession#	P33992
Gene Name	MCM5
Gene Alias	CDC46, MGC5315, P1-CDC46
Gene Description	minichromosome maintenance complex component 5

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Omim ID	602696
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is structurally very similar to the CDC46 protein from S. cerevisiae, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation. [provided by RefSeq
Other Designations	DNA replication licensing factor|MCM5 minichromosome maintenance deficient 5, cell division cycle 46|minichromosome maintenance deficient 5 (cell division cycle 46)

Pathway

- Cell cycle
- DNA replication

Disease

- Genetic Predisposition to Disease
- Kidney Failure

Copyright © 2023 Abnova Corporation. All Rights Reserved.