# CCNB1 (Human) Cell-Based ELISA Kit

Catalog # KA2717 Size 1 Kit

## Specification

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| **Product Description** | CCNB1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of CCNB1 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 — CCNB1

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|---|---|
| **Entrez GeneID** | 891 |
| **Protein Accession#** | P14635 |
| **Gene Name** | CCNB1 |
| **Gene Alias** | CCNB |
| **Gene Description** | cyclin B1 |

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|---|---|
| **Omim ID** | 123836 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product co mplexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcript s have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that i s expressed predominantly during G2/M phase. The different transcripts result from the use of alte rnate transcription initiation sites. [provided by RefSeq |
| **Other Designations** | G2/mitotic-specific cyclin B1 |

## Pathway

- Cell cycle
- p53 signaling pathway

## Disease

- Adenocarcinoma
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Ovarian Neoplasms

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