

# NDC80 (Human) Cell-Based ELISA Kit

Catalog # KA6238

Size 1 Kit

## Specification

<b>Product Description</b>	NDC80 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of NDC80 expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell.
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse
<b>Regulatory Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store at 4°C for six months.

## Applications

- Qualitative

## Gene Info — NDC80

<b>Entrez GeneID</b>	<a href="#">10403</a>
<b>Protein Accession#</b>	<a href="#">Q14777</a>
<b>Gene Name</b>	NDC80
<b>Gene Alias</b>	HEC, HEC1, KNTC2, TID3, hsNDC80
<b>Gene Description</b>	NDC80 homolog, kinetochore complex component (S. cerevisiae)

**Omim ID** [607272](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** HEC is one of several proteins involved in spindle checkpoint signaling. This surveillance mechanism assures correct segregation of chromosomes during cell division by detecting unaligned chromosomes and causing prometaphase arrest until the proper bipolar attachment of chromosomes is achieved.[supplied by OMIM]

**Other Designations** highly expressed in cancer, rich in leucine heptad repeats|kinetochore associated 2

## Disease

- [Kidney Failure](#)