

# MAGEA1 (Human) Cell-Based ELISA Kit

Catalog # KA2971

Size 1 Kit

## Specification

<b>Product Description</b>	MAGEA1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of MAGEA1 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
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — MAGEA1

<b>Entrez GeneID</b>	<a href="#">4100</a>
<b>Protein Accession#</b>	<a href="#">P43355</a>
<b>Gene Name</b>	MAGEA1
<b>Gene Alias</b>	MAGE1, MGC9326
<b>Gene Description</b>	melanoma antigen family A, 1 (directs expression of antigen MZ2-E)

Omim ID [300016](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. [provided by RefSeq]

**Other Designations** OTTHUMP00000025911|melanoma antigen MAGE-1|melanoma antigen family A 1|melanoma antigen family A, 1|melanoma-associated antigen 1|melanoma-associated antigen MZ2-E