

# FastELISA™ WFDC2 (Human) ELISA Kit

Catalog # KA7049

Size 1 Kit

## Specification

<b>Product Description</b>	FastELISA™ WFDC2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human WFDC2 (Human epididymis protein 4, HE4) in Serum, plasma.
<b>Suitable Sample</b>	Serum, Plasma, etc.
<b>Sample Volume</b>	50 $\mu$ L
<b>Detection Method</b>	Colormetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	0.63-10 ng/mL
<b>Limit of Detection</b>	160 pg/mL
<b>Specificity</b>	This assay is highly specific for detection of Human WFDC2. No significant cross-reactivity or interference between Human WFDC2 and analogues was observed.
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store at 2-8°C for 6 months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

## Applications

- Quantification

## Gene Info — WFDC2

Entrez GeneID [10406](#)

Gene Name WFDC2

Gene Alias	HE4, MGC57529, WAP5, dJ461P17.6
Gene Description	WAP four-disulfide core domain 2
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000031141 WAP domain containing protein HE4-V4 epididymal secretory protein E4 epididymis-specific, whey-acidic protein type, four-disulfide core major epididymis-specific protein E4