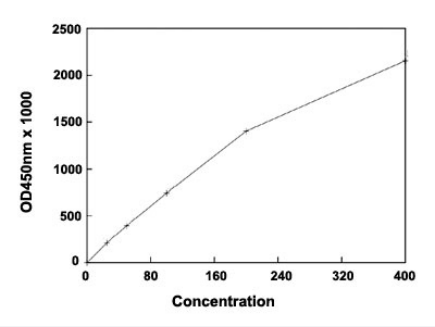
CA125 (Human) ELISA Kit

Catalog # KA4016 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	CA125 (Human) ELISA Kit is a solid-phase enzyme immunoassay for the quantitative detection of CA125.
Suitable Sample	Plasma (ACD- or heparinized) and Serum
Sample Volume	50 uL
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	25 to 400 U/mL
Limit of Detection	0.25 U/mL
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

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Applications

- Quantification

Gene Info — MUC16

Entrez GeneID	94025
Gene Name	MUC16
Gene Alias	CA125, FLJ14303
Gene Description	mucin 16, cell surface associated
Omim ID	606154
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CA125 ovarian cancer antigen|mucin 16

Publication Reference

- Aptasensors as a new sensing technology developed for the detection of MUC1 mucin: A review.

  Yousefi M, Dehghani S, Nosrati R, Zare H, Evazalipour M, Mosafer J, Tehrani BS, Pasdar A, Mokhtarzadeh A, Ramezani M.

  Biosensors & Bioelectronics 2019 Apr; 130:1.

Disease

- Genetic Predisposition to Disease
- Neoplasms
- Ovarian cancer
- Ovarian Neoplasms

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