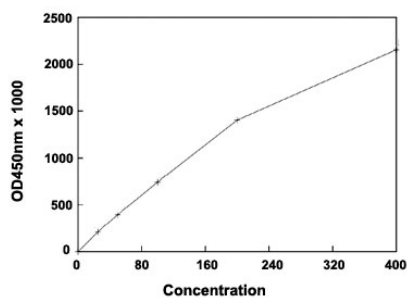


CA125 (Human) ELISA Kit

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 μ L
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.

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](#)