

## ARG80643 Human MUC16 / CA125 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG80643 Human MUC16 / CA125 ELISA Kit is an enzyme immunoassay kit for the quantification of MUC16 / CA125 in serum and plasma (EDTA, heparin, citrate).
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	MUC16 / CA125
Conjugation	HRP
Sensitivity	0.25 U/ml
Sample Type	Serum and plasma (EDTA, heparin, citrate).
Standard Range	55 - 600 U/ml
Sample Volume	50 µl
Alternate Names	Mucin-16; MUC-16; Ovarian carcinoma antigen CA125; CA125; Ovarian cancer-related tumor marker CA125; CA-125

### Application Instructions

Assay Time	60, 15 min
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### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

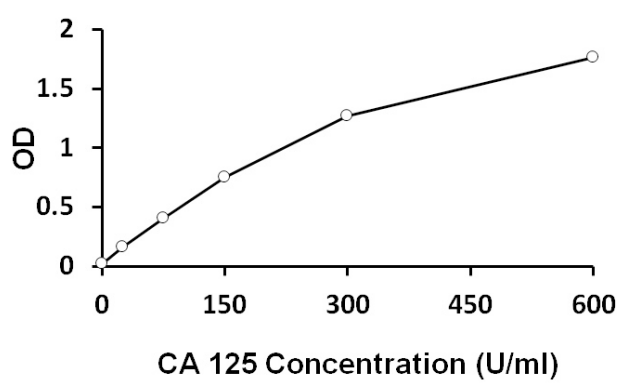
### Bioinformation

Gene Symbol	MUC16
Gene Full Name	mucin 16, cell surface associated
Function	Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. [UniProt]
Highlight	Related products: <a href="#">MUC16 antibodies</a> ; <a href="#">MUC16 ELISA Kits</a> ; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>
Research Area	Cancer kit; Controls and Markers kit; Signaling Transduction kit

PTM

Heavily O-glycosylated; expresses both type 1 and type 2 core glycans.  
Heavily N-glycosylated; expresses primarily high mannose and complex bisecting type N-linked glycans.  
May be phosphorylated. Phosphorylation of the intracellular C-terminal domain may induce proteolytic cleavage and the liberation of the extracellular domain into the extracellular space.  
May contain numerous disulfide bridges. Association of several molecules of the secreted form may occur through interchain disulfide bridges providing an extraordinarily large gel-like matrix in the extracellular space or in the lumen of secretory ducts.

Images



ARG80643 Human CA125 ELISA Kit standard curve image

ARG80643 Human CA125 ELISA Kit results of a typical standard.