

# Rabbit anti- Human CA125/MUC16 mAb(DET)

**Catalog No.:** RMK0181

## Basic Information

**Catalog No.**  
RMK0181

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.  
Preservative 0.05% ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05% ProClin 300, PH 7.4.

## Contact

 | [order@abclonal.com](mailto:order@abclonal.com)  
 | [support@abclonal.com](mailto:support@abclonal.com)  
 | [www.abclonal.com](http://www.abclonal.com)

## Background

The CA125 antigen, also known as MUC16, is a mucin protein that may be found in type I transmembrane or secreted forms that are used to monitor the progress of epithelial ovarian cancer therapy. Expression of isoforms, proteolytic cleavage, and heavy N- and O- linked glycosylation produce forms of human CA125 that can vary from 200-5000 kDa in size. It inhibits NK cell activity, which is thought to contribute to immune evasion in peritoneal cancer and pregnancy.

## Immunogen Information

**Immunogen**  
Recombinant Human CA125

## Cross-Reactivity

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## Assay Applications

Human CA125 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Rabbit anti-Human CA125 (CAP)(Cat. No.RMK0180)
ELISA Detection	1.25-5ng/mL	Rabbit anti-Human CA125 (DET)(Cat. No.RMK0181)
Standard	0.312-20U/mL	Recombinant Human CA125 Protein