

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

**Catalog No.:** RMK0331

## Basic Information

**Catalog No.**  
RMK0331

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative[]0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human CA125 Antibody

## Contact

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## 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 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/MUC16 Protein

## Cross-Reactivity

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## Assay Applications

Human CA125/MUC16 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human CA125/MUC16 mAb(Cat. No.RMK0330)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human CA125/MUC16 mAb(Cat. No.RMK0331)
Standard	6.86-5000pg/mL	Recombinant Human CA125/MUC16 Protein

## Validation Data

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Standard Curve Chart

