

Rabbit anti- Human CA125/MUC16 mAb(CAP)

Catalog No.: RMK0180

Basic Information

Catalog No.
RMK0180

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

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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 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

Validation Data

