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Rabbit anti-Human CA125/MUC16 mAb(CAP)

Catalog No.: RMK0330

Basic Information

Catalog No.
RMK0330

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
/

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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Background

This gene encodes a protein that is a member of the mucin family. Mucins are high molecular weight, O-glycosylated proteins that play an important role in forming a protective mucous barrier, and are found on the apical surfaces of the epithelia. The encoded protein is a membrane-tethered mucin that contains an extracellular domain at its amino terminus, a large tandem repeat domain, and a transmembrane domain with a short cytoplasmic domain. The amino terminus is highly glycosylated, while the repeat region contains 156 amino acid repeats unit that are rich in serines, threonines, and prolines. Interspersed within the repeats are Sea urchin sperm protein Enterokinase and Agrin (SEA) modules, leucine-rich repeats and ankyrin (ANK) repeats. These regions together form the ectodomain, and there is a potential cleavage site found near an SEA module close to the transmembrane domain. This protein is thought to play a role in forming a barrier, protecting epithelial cells from pathogens. Products of this gene have been used as a marker for...

Immunogen Information

Immunogen
Recombinant Human CA125/MUC16 Protein

Cross-Reactivity

Human

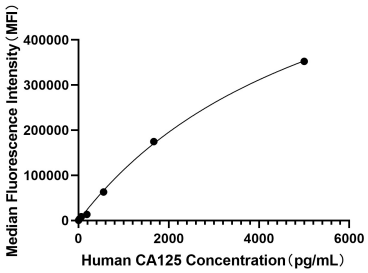
Assay Applications

Human CA125/MUC16 Sandwich Immunoassay

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

Validation Data

Standard Curve Chart



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