Leader in Biomolecular Solutions for Life Science

www.abclonal.com

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
Store at -20℃
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

support@abclonal.com

www.abclonal.com

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

Cross-Reactivity

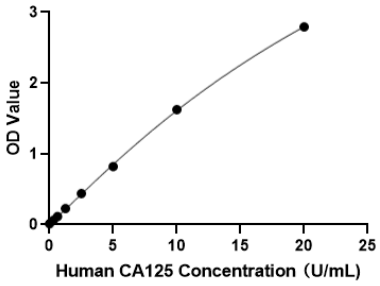
/

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



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.