



Cancer Antigen CA-125 Antigen (Human Fluids) (Partially Pure)(VAng-Wyb8637)

PRODUCT INFORMATION

Product Overview

CA-125 (Ovarian Cancer), Partially Pure, Cancer antigen from Human Fluids, 73.90 kUnits/mL.

SPECIFICATIONS

Source	Human Fluids.
Target	CA-125
Type	Tumor Antigens
Applications	ELISA and Electrochemiluminescence assay.
Formulation	50 mM Phosphate, 150 mM Sodium Chloride, pH 7.4 ± 0.2.
Storage	Store at 2-8°C.

ANTIGEN INFORMATION

Introduction	CA-125 is a protein that in humans is encoded by CA-125 gene. It is a member of the mucin family glycoproteins. CA-125 has found application as a tumor marker or biomarker that may be elevated in the blood of some patients with specific types of cancers, or other conditions that are benign. It is a membrane associated mucin that possesses a single transmembrane domain. A unique property of MUC16 is its large size. CA-125 is more than twice as long as MUC1 and MUC4 and contains about 22,000 amino acids, making it the largest membrane-associated mucin.
Alternative Names	CA 125; MUC16; CA125; mucin 16