



Cancer Antigen CA-125 Antigen (Ovarian Carcinoma Cell Line)(VAng-Wyb8641)

PRODUCT INFORMATION

Product Overview

CA-125, Antigen Grade, Cancer antigen from Ovarian Carcinoma Cell Line, 84,040 Units/mL.

SPECIFICATIONS

Source	Ovarian Carcinoma Cell Line.
Target	CA-125
Type	Tumor Antigens
Applications	Western Blot and RIA.
Formulation	Phosphate Buffered Saline, pH 7.4 ± 0.2
Storage	Store at 2-8°C for short time, aliquot and store at -20°C for long term.

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