



Cancer Antigen CA-125 Antigen (Human Adenocarcinoma)(VAng-Wyb8642)

PRODUCT INFORMATION

Product Overview

CA-125, Calibrator Grade, Cancer antigen from Human Adenocarcinoma, 500 kIU / mL.

SPECIFICATIONS

Source	Human Adenocarcinoma.
Target	CA-125
Type	Tumor Antigens
Applications	Immunoassays.
Formulation	20 mM Tris-HCl, pH 7.5 containing 0.1% Sodium Chloride.
Purity	> 50% pure by SDS-PAGE.
Storage	Store at -20°C.

ANTIGEN INFORMATION

Introduction	CA-125 is a protein that in humans is encoded by <i>CA-125</i> 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