



Cancer Antigen CEA Antigen (Human Metastatic Liver of Colon Adenocarcinoma)(VAng-Wyb8646)

PRODUCT INFORMATION

Product Overview

Carcinoembryonic Antigen, Antigen Grade, Cancer antigen from Human Metastatic Liver of Colon Adenocarcinoma, 7.8 mg/mL.

SPECIFICATIONS

Source	Human Metastatic Liver of Colon Adenocarcinoma.
Target	CEA
Type	Tumor Antigens
Applications	Immunoassays.
Formulation	20 mM Tris, pH 7.4 containing 100 mM Sodium Chloride.
Purity	> 95% pure by SDS-PAGE.
Storage	Store at -20°C.

ANTIGEN INFORMATION

Introduction	CEA is a member of the carcinoembryonic antigen family. It plays a role in cell adhesion, intracellular signaling and tumor progression. It mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules. The protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. Its gene is present in a CEA family on chromosome 19. Alternative splicing results in multiple transcript variants.
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Alternative NamesCEACAM5
