



Cancer Antigen CA 19-9 Antigen (Human metastatic liver carcinoma)(VAng-Wyb8635)

PRODUCT INFORMATION

Product Overview

CA 19-9 (Gastrointestinal Cancer), Antigen Grade, Cancer antigen from Human metastatic liver carcinoma, 2900.0 kIU/mL.

SPECIFICATIONS

Source	Human metastatic liver carcinoma.
Target	CA 19-9
Type	Tumor Antigens
Applications	Immunogen, Calibrator in Immunoassays and <i>in vitro</i> studies.
Formulation	Phosphate Buffered Saline, pH 7.4 containing 3% Sucrose.
Purity	Purified
Storage	Store at -20°C.

ANTIGEN INFORMATION

Introduction

CA 19-9 is a tumor marker that is used primarily in the management of pancreatic cancer. CA 19-9 is an antigen defined by monoclonal antibody binding to CA 19-9, the tumor surface marker Sialyl-Lewis A. Guidelines from the American Society of Clinical Oncology discourage the use of CA 19-9 as a screening test for cancer, particularly pancreatic cancer. The reason is that the test may be falsely normal (false negative) in many cases, or abnormally elevated in people who have no cancer at all (false positive). The main use of CA 19-9 is therefore to see whether a pancreatic tumor is secreting it; if that is the case, then the levels should fall when the tumor is treated, and they may rise again if the disease recurs. In people with pancreatic masses, CA 19-9 can be useful in

distinguishing between cancer and other diseases of the gland.

Alternative Names

CA 19-9; carbohydrate antigen 19-9; sialylated Lewis (a) antigen
