

Cancer Antigen 19-9 Active Protein

Cancer Antigen 19-9 (CA 19-9), Human

CATALOG #
AAA44842

PRODUCT SYNONYMS

Cancer Antigen 19-9; Cancer Antigen 19-9 (CA 19-9); Human; Tumor Marker 19-9; CA 19-9; carbohydrate antigen 19-9; Sialylated Lewis (a) Antigen; Cancer Antigen 19-9 active protein

PRODUCT SPECIFICATIONS

Purity/Purification	Highly Purified
Form/Format	Solution in 0.1 M phosphate buffered saline pH 7.4 with 3% sucrose and 0.05% sodium azide
Source	Human Metastatic liver carcinoma
Activity	5,000 KIU/mL (Roche Elecsys EIA)
Handling	Handle as a potentially hazardous substance
Recovery	If small volume, microfuge vial before drawing from container.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships on Dry Ice. Store at -20°C Avoid freeze/thaws

ADDITIONAL INFORMATION

Related Product Information for Cancer Antigen 19-9 active protein	AAA Biotech the leading producer and supplier of Cancer Antigen 19-9 (CA 19-9) for pancreatic management research and biomarker for manufacturing. Custom preparations, technical support, bulk quantities and aliquoting available. Cancer Antigen 19-9 is a tumor marker elevated in blood of patients with carcinoma of the gastro-intestinal tract. Primarily used distinguishing pancreatic cancer from pancreatitis, CA 19-9 is not sufficiently specific for use as a cancer screening test. The specificity for pancreatic cancer increases with increasing levels, high levels showing a specificity of >97% for tumor presence. CA 19-9 can be elevated in many types of gastrointestinal cancer, such as colorectal cancer, esophageal cancer and hepatocellular carcinoma. A group of mucin type glycoprotein Sialosyl Lewis Antigens (SLA), such as CA19-9 and CA19-5, have come to be recognized as circulating cancer associated antigens for gastrointestinal cancer. CA19-9 represents the most important and basic carbohydrate tumor marker. The immunohistologic distribution of CA19-9 in tissues is consistent with the quantitative determination of higher CA19-9 concentrations in cancer than in normal or inflamed tissues. Recently reports indicates that the serum CA19-9 level is frequently elevated in the serum of subjects with various gastrointestinal malignancies, such as pancreatic, colorectal, gastric and hepatic carcinomas. Together with CEA, elevated CA19-9 is suggestive of gallbladder neoplasm in the setting of inflammatory gallbladder disease.
Product Categories/Family for Cancer Antigen 19-9 active protein	Proteins; Antigens; Enzymes; Standards/controls; Native Proteins; Cancer Antigen 19-9 (ca 19-9)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

