

## Human Cancer Antigen 19-9, High Purity

**Catalog No.** CSI14767A **Quantity:** 25 KU

**Alternate Names:** Tumor Marker 19-9, Carbohydrate Antigen 19-9

**Description:** Cancer Antigen 19-9 (CA 19-9) is a serum tumor marker elevated in blood of patients with carcinoma of the gastro-intestinal tract. Primarily used to distinguish pancreatic cancer from pancreatitis. CA 19-9 is not sufficiently specific for use as a cancer screening test; however, the specificity for pancreatic cancer increases with increasing levels (high levels showing a specificity of >97% for tumor presence).

**Concentration:** > 500KU/mL by EIA

**Source:** Human metastatic liver carcinoma

**Formulation:** Liquid in 0.1M PBS buffer, pH 7.4 containing 3% sucrose and 0.05% sodium azide

**Purity:** Highly purified

**Appearance:** Clear and colorless

**Storage & Stability:** Store at -20°C to -80°C for up to 1 year. Upon initial thawing, prepare single-use aliquots ( $\geq 20 \mu\text{l}$ ) and store at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

**Statement:** Non-Infectious Disease Certification: Donor non-reactive for HIV-1/HCV/HBV by NAT; Syphilis, HBcAg, HBsAg, HCV Ab, HIV-1&2 Ab and RPR by currently approved FDA methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for potentially infectious human serum or blood specimen in the CCD/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

