Native Human Cancer Antigen 72-4

Cat. No. CA72-4-160H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Human Metastatic Liver Carcinoma Cancer Antigen 72-4.
Species	Human
Source	Human Metastatic Liver Carcinoma
Description	Elevated CA 72-4 levels in serum and plasma have been reported in various malignant diseases including carcinomas of pancreas, stomach, gallbladder, colon, ovaries, cervix and endometrium. The highest diagnostic sensitivities, according to current studies, are found for carcinomas of the gastrointestinal tract and ovaries.Although some benign diseases such as rheumatic diseases or ovary cysts may also result in elevated levels of CA 72-4, clinical studies demonstrated diagnostic specificities of more than 95% for gastrointestinal and ovarian malignancies. There is a good correlation between CA 72-4 levels and tumor stage and size.CA 72-4 is the marker of choice for the therapeutic monitoring and follow-up care of gastrointestinal cancer patients. Suitable second markers are CA 19-9 or CEA. It has been used as an independent marker for the therapeutic monitoring and follow-up care of ovarian cancer patients, in particular in CA 125 negative patients.
Form	Liquid in PBS buffer, pH 7.4
Purity	>90% (SDS-PAGE)
Storage	Store at -20°C, Avoid repeated freeze thaw °Cy°Cles

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Concentration	>/=100 kU/mL

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