

Native Human Cancer Antigen 72-4

Cat. No. CDA007 Lot. No. (See product label)

SPECIFICATION

Product Overview	Human Cancer Antigen 72-4 purified from metastatic Liver Carcinoma.
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 specificity 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.
Tag	Non
Form	Liquid
Bio-activity	≥ 100 kU/mL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Molecular Mass	> 1,000,000
Purity	> 90% by SDS-PAGE
Applications	Immunoassay/Immunology, Tumor/Cancer
Storage	At -20 centigrade.
Storage Buffer	Solution in phosphate buffered saline, pH 7.4 with sucrose and 0.05% sodium azide.
GENE INFORMATION	
Official Symbol	CA 72-4
Synonyms	CA 72-4, Cancer Antigen 72-4, Cancer Antigen Tag-72, Cancer Antigen 72-4, Cancer Antigen Tag-72

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