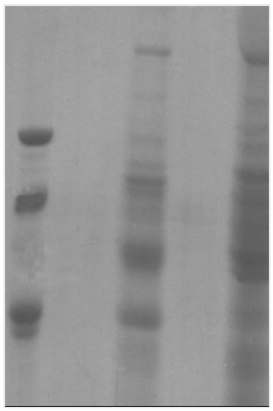
CA72-4 Cancer Antigen (CA72) Antigen

PRODUCT OVERVIEW

Product Name	CA72-4 Cancer Antigen
Full Product Name	CA72-4 Cancer Antigen
Form/Format	Supplied as a liquid in 50mM Tris Buffer, pH.7.3, 0.05% sodium azide, 0.5% sucrose.
Concentration	27.7KU/ML (lot specific)
Preparation and Storage	May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 6 months after receipt at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Molecular Weight	48kD
Source	Human Metastatic liver carcinoma, single patient
Product Categories/Family for CA72-4 Cancer Antigen antigen	Molecular Biology; MB-Cancer Markers
Application Notes for CA72-4 Cancer Antigen antigen	Optimal dilutions to be determined by the researcher. Suitable for antigenic applications in immunological protocols, calibrators and controls.
Related Product Information for CA72-4 Cancer Antigen antigen	CA72-4 Cancer Antigen is a gastro-intestinal cancer marker. Epitopes specific for CA72-4 are located between 500-1000kD by gel filtration. SDS-PAGE results will be very busy due to the large amount of carbohydrates present. This is typical for cancer antigens.
Other Notes	Small volumes of CA72-4 Cancer Antigen antigen vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CA72-4 Cancer Antigen purchase	An emerging and critical tumor diagnostic marker - CA72 4 - is correlated with gastric cancer relapses and progression. Both ovarian cancer and gastric carcinoma research fields are moving forward towards improved diagnosis and treatments for cancer patients using an isolated CA72 4 antigen protein available from MyBiosource. Detection of serum concentrations of Cancer antigen 72 4 has become top of the tumor markers in determining diseases status and having a fully validated and pubmed article data base of individual study analysis using CA 72 (tumor glycoprotein 72) will further interest and stir genome wide studies. Our product is suitable for development of antibody-based protocols through production of specific antibodies. Through these protocols, CA72 4 concentrations in cell or tissues may be determined. These types of studies will be critical to gain understanding of levels of CA 72 4 and related CA 125 antigens.



SDS-PAGE of CA72-4 Cancer Antigen antigen

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/antigen/ca72-4-cancer-antigen/651667