

CA 72-4 PROTEIN (30-AC23)

Purified native Human CA 72-4 protein

OVERVIEW

Synonyms	CA 72-4, CA72-4, Cancer Antigen 72-4 protein, CA72-4 protein
Species	Human
Protein Type	Native
Applications	ELISA

SPECIFICATIONS

Source	Metastatic lung tissue carcinoma
Grade & Purity	> 80% pure
Method of Purification	Purified without perchloric acid treatment
Form & Buffer	Liquid 50mM Tris, pH 7.4, with 50mM NaCl and 0.2% NaN ₃ .

USAGE & ASSAY INFORMATION

Usage Recommendations	Optimal conditions to be determined by end user
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STORAGE & SAFETY

Storage	Store at 4 deg C for short term storage. Aliquot and store at -20 deg C for long term storage. Avoid repeated freeze/thaw cycles.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

GENERAL INFORMATION

Biological Significance	CA 72-4 is a tumor marker primarily associated with gastric and ovarian cancer, it is also associated with esophageal cancer, pancreatic carcinoma and other tumors.
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REFERENCES

Author(s)

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Title

Development of time-resolved immunofluorometric assays for CA 72-4 and application in sera of patients with gastric tumors

Journal

Clinica Chimica Acta

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REVIEWS

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