

Product datasheet for **AR00027PU-N**

CA 19-9 Human Protein

Product data:

Product Type:	Native Proteins
Description:	CA 19-9 human protein, 250 kU
Species:	Human
Protein Source:	Human metastatic liver carcinoma
Concentration:	lot specific
Purity:	Gel filtration and Column Chromatography
Buffer:	Presentation State: Purified State: Liquid purified Buffer System: PBS, pH 7.4 containing 3% Sucrose and 0.05% Sodium Azide
Preparation:	Liquid purified
Applications:	Immunogen, calibrator in immunoassays and <i>in vitro</i> studies.
Protein Description:	Human Cancer Antigen 19-9 (CA19-9) (Gastrointestinal Cancer) Antigen Grade
Note:	Caution: All human source materials have tested negative for HIV1, HIV2, HCV antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Storage:	Upon receipt, store the protein at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Synonyms:	CA19-9, Sialosyl Lewis a, Sialyl Lewis a
Summary:	Mucin glucoprotein is a sialyl Lewis structure which is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lewis a and/or Lewis b blood group antigens. In normal tissues, sialyl Lewis a antigen is present in ductal epithelium of the breast, kidney, salivary gland, and sweat glands. Its expression is greatly enhanced in serum as well as in the majority of tumor cells in gastrointestinal (GI) carcinomas.
Protein Families:	Immunogen, calibrator in immunoassays and <i>in vitro</i> studies.



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