

AR00027PU-N**Human CA19-9 Antigen Grade - Purified**

Alternate names:	CA19-9, Sialosyl Lewis a, Sialyl Lewis a
Quantity:	250 kU
Concentration:	1100 kIU/ml
Background:	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.
Species:	Human
Source:	Human metastatic liver carcinoma
Format:	State: Liquid purified Purity: Gel filtration and Column Chromatography Buffer System: PBS, pH 7.4 containing 3% Sucrose and 0.05% Sodium Azide
Applications:	Immunogen, calibrator in immunoassays and <i>in vitro</i> studies. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Human Cancer Antigen 19-9 (CA19-9) (Gastrointestinal Cancer) Antigen Grade
Storage:	Upon receipt, store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
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.