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## Product Data Sheet

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Product Name: CA19-9 Human

Cat. No.: GP26232

Batch No.: 1

### Product Data

Purity >98% Source Human carcinoma cell line.

Physical Appearance solid Shipping Condition withIcePacks

Formulation CA19-9 is supplied in a 0.05M sodium phosphate buffer, pH 7.5, 0.09% NaN<sub>3</sub> and 1M NaCl and 5mM EDTA.

### Introduction

CA19-9 Cancer Antigen , aka CA19-9, is a cell surface glycoprotein complex most commonly associated with pancreatic ductal adenocarcinoma. The immunohistologic distribution of CA19-9 in tissues is consistent with the quantitative determination of higher CA19-9 concentrations in cancer than in normal or inflamed tissues. CA19-9 Cancer Antigen is a tumour marker raised in blood of patients with carcinoma of the gastro-intestinal tract. A declining Cancer Antigen CA19-9 value may be indicative of a favorable prognosis and good response to treatment.

### Stability

Human CA19-9 although stable at 4°C for 1 week, should be stored at -20°C.

### Background

The Human CA19-9 Cancer Antigen is having a molecular mass of approximately 210kDa and was purified from human carcinoma cell line.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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