

## **NEW TEST ANNOUNCEMENT**

**NOTIFICATION DATE:** October 15, 2012 **EFFECTIVE DATE:** October 24, 2012

## CARBOHYDRATE ANTIGEN (CA 19-9), PERITONEAL FLUID Test ID: 199PT

**USEFUL FOR:** As an adjunct to cytology to differentiate between malignancy-related and benign causes of ascites formation.

**METHODOLOGY:** Immunoenzymatic Assay

**REFERENCE VALUES:** An interpretive report will be provided.

SPECIMEN REQUIREMENTS: Collection Container/Tube: Body fluid container

**Submission Container/Tube:** Plastic vial

Specimen Volume: 2 mL

## SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Peritoneal Fluid	Frozen (preferred)	30 days
	Refrigerated	7 days
	Ambient	7 days

**CAUTIONS:** Do not use peritoneal fluid CA19-9 levels concentration as absolute evidence of the presence or the absence of malignant disease. The CA19-9 result should be interpreted in conjunction with information from the clinical evaluation of the patient and other diagnostic procedures.

Approximately, 10% of the Caucasian population does not express CA19-9 due to the deficiency of a fucosyltransferase enzyme. Consequently low values in these individuals are not informative regarding malignancy-related ascites.

Immunometric assays can, in rare occasions, be subject to interferences such as "hooking" at very high analyte concentrations (false-low results) and heterophilic antibody interference (false-high results). If the clinical picture does not fit the laboratory result, these possibilities should be considered.

CA19-9 values are method-dependent; therefore, the same method should be used to serially monitor patients.

FEE: Please contact your Regional Manager for your account's fee information.

**CPT CODE:** 86301

**DAY(S) SET UP:** Monday through Friday; Varies **ANALYTIC TIME:** Same day/ 1 day

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Greg Renkly, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710