

## **LAB57** Carcinoembryonic Antigen (CEA)

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BMC

### **Performing Location**

BMC

### **Specimen Type**

Serum

### **Preferred Container**

Gold or Red top tube

### **Minimum Volume to Submit for Testing**

0.5 mL Serum

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

### **Storage Requirements**

Sample tubes should be centrifuged within 2 hour of collection followed by transfer of the serum (red or gold top) to a labeled plastic, aliquot tube.

See Causes of Rejection for temperature requirements.

### **Transportation Needs**

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

### **Causes for Rejection**

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 48 hours refrigerated

> 8 hours room temperature

> 48 hours frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 1800 mg/dL Trig

Bilirubin > 30 mg/dL Bili

EDTA, Citrate, Heparin, NaF, Oxalate

### **Reference Values**

<b>Population</b>	<b>Units</b>	<b>Reference Range</b>
All populations	ng/mL	0.0-3.0

CEA Levels should not be interpreted as absolute evidence of the presence/absence of malignant disease.

CEA levels should always be used in conjunction with other diagnostic procedures and patient history.

**Available STAT**

No

**Methodology**

Beckman AU/Dx Series

**CPT Code**

82378