

## LAB84144 Procalcitonin

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BMC & Fox

### Specimen Type

Serum or Plasma

### Preferred Container

Gold or Red top tube

### Alternate Container

Green top tube

### Minimum Volume to Submit for Testing

0.5 mL Serum or Plasma

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 hours of collection

Aliquot Red tops

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

> 16 hours room temperature

> 48 hours refrigerated

> 75 days frozen

Grossly hemolyzed, icteric, or lipemic samples

### Reference Range

Population	Units	Reference Range
All populations	ng/mL	< 0.5 ng/mL

### Additional Information

Interpretation of Results:

PrCT < 0.5 ng/mL – low risk of severe sepsis and/or septic shock.

PrCT > 2.0 ng/mL – high risk of severe sepsis and/or septic shock.

### Methodology

Beckman Access/DxI Series

**CPT Code**

884145