



Procalcitonin, PCT

General:

Procalcitonin is the most important stable precursor peptide of calcitonin and its half-life is approx. 25-30 hours. Procalcitonin is a specific parameter for the early differentiation of inflammatory disorders.

Material: 1 ml serum

TAT: same day, FML

Method: CMIA

Ref.- range: see report

| | Range |
|---|------------|
| healthy persons | <0.5 |
| chronic inflammatory processes | <1.0 |
| viral infections (e.g. acute hepatitis B) | <2.0 |
| slight to medium local infections | <2.0 |
| + systemic inflammatory syndrome (SIRS) | <2.0 |
| polytrauma and burns | 5.0 - 20.0 |
| severe bacterial infections, sepsis | 10 -1000 |

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit
<http://www.fml-dubai.com/parameter-listings/>