

Procalcitonin

Order Name: **PROCALCITN**

Test Number: **5700157**

Revision Date: 01/23/2019

TEST NAME	METHODOLOGY	LOINC CODE
Procalcitonin	Immunofluorescence Assay (IFA)	33959-8

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (0.5 mL)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated
Alternate 1	2 mL (0.5 mL)	Serum	Clot Activator SST	Refrigerated
Instructions	The same specimen type (serum, plasma) should be used throughout the patient's clinical course. Allow serum to sit for 30 minutes for proper clot formation and to ensure the absence of fibrin in the serum which can interfere with this assay. Separate serum or plasma from cells within 2 hours of collection. Unacceptable Conditions: Specimens collected in citrate anticoagulant. Stability: After separation from cells: Ambient: 24 hours; Refrigerated: 5 days; Frozen: 1 month.			

GENERAL INFORMATION	
Testing Schedule	Sun-Sat
Expected TAT	2-3 Days
Clinical Use	Used in the diagnosis of bacteremia and septicemia in adults and children (including neonates), renal involvement in urinary tract infection in children, bacterial infection in neutropenic patients, and in the diagnosis, risk stratification, and monitoring of septic shock, systemic secondary infection post-surgery, as well as in severe trauma, burns, and multiorgan failure. Differential diagnosis of bacterial versus viral meningitis. Differential diagnosis of community-acquired bacterial versus viral pneumonia. Monitoring of therapeutic response to antibacterial therapy.
CPT Code(s)	84145
Lab Section	Chemistry