

Anti-Thrombin 3 (ATIII), Functional Activity

Order Name: **THROM3 FUN**

Test Number: 1501825

Revision Date: 05/14/2025

TEST NAME	METHODOLOGY	LOINC CODE
Anti-Thrombin 3 (ATIII), Functional Activity	Chromogenic	27811-9

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	2.7 mL	Whole Blood	Sodium Citrate 3.2% (Blue Top)	Room Temperature
Alternate 1	1.5 mL	Double Spun Plasma	Sodium Citrate 3.2% (Blue Top)	Frozen
Instructions	<p>Please indicate anticoagulant therapy.</p> <p>Each 2.7mL Sodium Citrate 3.2% (Blue Top) tube must be filled to the proper level, no hemolysis. Improperly filled tubes can give erroneous results.</p> <p>Whole blood must be transported to lab immediately.</p> <p>If testing cannot be started within 4 hours of collection the specimen must be double spun then 1.5 mL plasma aliquot from each tube into individual plastic aliquot tubes and freeze.</p> <p>Do not pool aliquots together! Do not thaw.</p>			

GENERAL INFORMATION	
Testing Schedule	Tue and/or Thur - Day Shift
Expected TAT	1-7 Days
Clinical Use	Antithrombin III is used to assess thrombotic risk.
CPT Code(s)	85300
Lab Section	Coagulation