

Activated Protein C Resistance (APCR)

Order Name: **PROT C RES**

Test Number: 1507750

Revision Date: 10/08/2024

TEST NAME	METHODOLOGY	LOINC CODE
Activated Protein C Resistance (APCR)	Clot Detection	13590-5

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	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	Sterile, Capped Plastic Tube	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 2 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!</p>			

GENERAL INFORMATION	
Testing Schedule	Tue
Expected TAT	1-7 Days
Clinical Use	For the dermination of resistance to activated Protein C, caused by the Factor V (5) Leiden mutation.
CPT Code(s)	85307
Lab Section	Coagulation