

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

Please indicate anticoagulant therapy.

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.

Whole blood must be transported to lab immediately.

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.

Do not pool aliquots together!

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