

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.<br>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.<br>Whole blood must be transported to lab immediately.<br>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.<br>Do not pool aliquots together! |                    |                                |                       |

| GENERAL INFORMATION |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Testing Schedule    | Tue and/or Thur - Day Shift                                                                           |
| 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                                                                                           |