


**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<br>..... | 13590-5    |

| 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 | 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><b>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.</b></p> <p>Do not pool aliquots together!</p> |                    |                                |                       |

| 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  |
| Service Provided By |  <b>labcorp</b><br>Oklahoma, Inc. |