

Factor V (Leiden), Mutation Analysis

CPT Code: 81241

Order Code: 1089

ABN Requirement: No

Specimen: EDTA Whole Blood

Volume: 5.0 mL

Minimum Volume: 3.0 mL

Container: EDTA (Lavender Top Tube)

Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 8-10 times immediately after draw. DO NOT SHAKE.
3. Do not centrifuge.

Please Note: This germline genetic test requires physician attestation that patient consent has been received if ordering medical facility is located in AK, DE, FL, GA, IA, MA, MN, NV, NJ, NY, OR, SD, or VT or test is performed in MA.

Special Instructions: A separate EDTA whole blood tube is needed for molecular tests. Collect additional samples for other testing that requires EDTA whole blood.

Transport: Store EDTA whole blood at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 8 days

Refrigerated (2-8°C): 8 days

Frozen (-20°C): 30 days

Causes for Rejection: Specimens other than EDTA whole blood; improper labeling; samples not stored properly; samples older than stability limits

Methodology: Polymerase Chain Reaction & Detection

Turn Around Time: 4 to 7 days

Reference Range: See Laboratory Report

Clinical Significance: Factor V (Leiden) Mutation is a point mutation that causes resistance of Factor V protein degradation by activated protein C (APC). This mutation is associated with increased risk of venous thrombosis.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.