

**Factor 12 (XII) Activity**

Order Name: **FACTOR 12**  
 Test Number: 1501350  
 Revision Date: 12/23/2024

TEST NAME	METHODOLOGY	LOINC CODE
Factor 12 (XII) Activity	Clot Detection	3232-6

**SPECIMEN REQUIREMENTS**

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL	Double Spun NaCitrate Plasma	Sterile, Capped Plastic Tube	Frozen

**Instructions** Collect 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.

**The specimen must be double spun then 1mL plasma aliquot into individual plastic aliquot tubes and freeze.**

**Stability Requirements:** Room temperature n/a, Refrigerated n/a, Frozen 28 days (Freeze/thaw cycles Stable x3)

**Patient Preparation:** Ideally, the patient should not be on anticoagulant therapy. Avoid warfarin (Coumadin®) therapy for two weeks prior to the test and heparin, direct Xa, and thrombin inhibitor therapies for about three days prior to testing. Do not draw from an arm with a heparin lock or heparinized catheter. **Please indicate anticoagulant therapy.**

**Cause for Rejection:** Severe hemolysis; improper labeling; clotted specimen; specimen diluted with I.V. fluids; samples thawed in transit; improper sample type; sample out of stability

**GENERAL INFORMATION**

Expected TAT	3-7 Days
Clinical Use	This assay measures the clotting ability of Factor 12. This test is used to evaluate a prolonged aPTT and detect specific coagulation factor XII activity. Direct Xa or thrombin inhibitor therapy may cause factitiously low results.
CPT Code(s)	85280
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.