MAYO CLINIC LABORATORIES

Test Definition: FLUPV

Lupus Anticoagulant Evaluation with Reflex

Overview

Reflex Tests

Test Id	Reporting Name	Available Separately	Always Performed
FHEXC	Hexagonal Phase Confirm	No	No
FDVTC	DRVVT Confirm	No	No
FDVTX	DRVVT 1:1 Mix	No	No
FCLOT	Thrombin Clotting Time	No	No

Testing Algorithm

If the PTT-LA is prolonged (>40 seconds), then the Hexagonal Phase Confirmation (FHEXC) will be performed at an additional charge.
If the Hexagonal Phase Confirm is positive or weakly positive, a Thrombin Clotting Time (FCLOT) will be performed at an additional charge.
If the DRVVT Screen is prolonged (>45 seconds), then the DRVVT Confirmation (FDVTC) will be performed at an additional charge.
If the DRVVT Confirmation is positive, then the DRVVT 1:1 Mix (FDVTX) will be performed at an additional charge.

Method Name

Clot Detection

NY State Available

Yes

Specimen

Specimen Type

Plasma Na Cit

Specimen Required

Collection Container/Tube: Light-blue top (3.2% sodium citrate)
Submission Container/Tube: Plastic vial
Specimen Volume: 3 mL platelet-poor plasma, in plastic vial
Collection Instructions: Draw blood into a 3.2% sodium citrate (light blue-top) tube. Centrifuge light blue-top tube 15 minutes at approx. 1500 g within 60 minutes of collection. Using a plastic pipette, remove plasma, taking care to avoid the WBC/platelet buffy layer and place into a plastic vial. Centrifuge a second time and transfer platelet-poor plasma into a new plastic vial. Plasma must be free of platelets (<10,000/mcl).
Freeze immediately and ship on dry ice.

Specimen Minimum Volume

2 mL

Reject Due To

Hemolysis	Mild reject; Gross reject
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen	30 days	

Clinical & Interpretive

Reference Values

Lupus Anticoagulant Not Detected

This interpretation is based on the following test results:

PTT-LA Screen < or = 40 seconds
DRVVT Screen < or = 45 seconds

Performance

PDF Report

No

Day(s) Performed

Monday through Saturday

Report Available

2 to 8 days

Performing Laboratory Location

Quest Diagnostics Nichols Institute

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

CPT Code Information

85613/ Russell viper venom time (includes venom); diluted
85730/ Thromboplastin time, partial (PTT); plasma
85598/ Platelet neutralization (Hexagonal Phase Confirm)-(if appropriate)
85597/ Platelet neutralization (dRVVT Confirm)-(if appropriate)
85613/dRVVT 1:1 Dilution (if appropriate)
85670/Thrombin Clotting Time (if appropriate)

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FLUPV	Lupus Anticoagulant Eval w/Reflexes	75515-7

Result ID	Test Result Name	Result LOINC® Value
Z0734	Lupus Anticoagulant	75514-0
Z0544	PTT-LA Screen	34571-0
Z0735	DRVVT Screen	6303-2