

Reporting Title: Lupus Anticoagulant Prof

Performing Location: Rochester

Ordering Guidance:

Multiple coagulation profile tests are available. See [Coagulation Profile Comparison](#) for testing that is performed with each profile.

Shipping Instructions:

Send the aliquots in the same shipping container.

Necessary Information:

Note if patient is currently receiving anticoagulant (eg, heparin, Coumadin [warfarin]) treatment.

Specimen Requirements:

Patient Preparation:

1. Patient should not be receiving anticoagulant treatment (eg, warfarin, heparin). Treatment with heparin causes false-positive results of in vitro coagulation testing for lupus anticoagulant. Coumadin (warfarin) treatment may impair ability to detect the more subtle varieties of lupus-like anticoagulants.
2. Patient should also not be receiving fibrinolytic agents (streptokinase, urokinase, tissue plasminogen activator: tPA).
3. If patient has been recently transfused, it is best to perform this study pretransfusion, if possible.

Specimen Type: Platelet-poor plasma

Collection Container/Tube: Light-blue top (citrate)

Submission Container/Tube: Plastic vials

Specimen Volume: 4 mL in 4 plastic vials each containing 1 mL

Collection Instructions:

1. Specimen must be collected prior to factor replacement therapy.
2. For complete instructions, see [Coagulation Guidelines for Specimen Handling and Processing](#).
3. Centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
4. Aliquot plasma (1-2 mL per aliquot) into 4 separate plastic vials, leaving 0.25 mL in the bottom of centrifuged vial.
5. Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally, -40 degrees C or below.

Additional Information:

1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. Each coagulation assay requested should have its own vial.

Forms:

1. [Coagulation Patient Information](#) (T675)
2. If not ordering electronically, complete, print, and send a [Coagulation Test Request](#) (T753) with the specimen.

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
APTSC	Activated Partial Thrombopl Time, P	Numeric	sec	14979-9
ALUPI	Lupus Anticoagulant Tech Interp	Alphanumeric		75882-1
INRSC	INR	Numeric		6301-6
PTSEC	Prothrombin Time (PT), P	Numeric	sec	5902-2
RVR1	DRVVT Screen Ratio	Numeric	ratio	15359-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
ALUPI	Lupus Anticoagulant Tech Interp	1	85390	Yes	No
PTSC	Prothrombin Time (PT), P	1	85610	Yes	Yes, (order PTTTP)
APTSC	Activated Partial Thrombopl Time, P	1	85730	Yes	Yes, (order APTTP)
DRV1	Dilute Russells Viper Venom Time, P	(if appropriate)85613-DRVVT confirmation (if appropriate)	85613	Yes	Yes, (order DRV11)

CPT Code Information:

- 85610
- 85730
- 85613
- 85390
- 85130 (if appropriate)
- 85130 (if appropriate)
- 85210 (if appropriate)
- 85220 (if appropriate)
- 85230 (if appropriate)
- 85240 (if appropriate)
- 85245 (if appropriate)
- 85246 (if appropriate)
- 85247 (if appropriate)
- 85250 (if appropriate)
- 85260 (if appropriate)
- 85270 (if appropriate)
- 85280 (if appropriate)
- 85335 (if appropriate)
- 85335 (if appropriate)

85335 (if appropriate)
85366 (if appropriate)
85379 (if appropriate)
85384 (if appropriate)
85385 (if appropriate)
85390-26 (if appropriate)
85397 (if appropriate)
85597 (if appropriate)
85598 (if appropriate)
85611 (if appropriate)
85613 (if appropriate)
85613 (if appropriate)
85635 (if appropriate)
85670 (if appropriate)
85732 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
DIMER	D-Dimer, P	1	85379	No	Yes, (order DDITT)
F8IS	Coag Factor VIII Assay Inhib Scrn,P	1	85335	No	No
FACTV	Coag Factor V Assay, P	1	85220	No	Yes
F_7	Coag Factor VII Assay, P	1	85230	No	Yes
TTSC	Thrombin Time (Bovine), P	1	85670	No	Yes
F_9	Coag Factor IX Assay, P	1	85250	No	Yes
F_10	Coag Factor X Assay, P	1	85260	No	Yes
F_11	Coag Factor XI Assay, P	1	85270	No	Yes
F_12	Coag Factor XII Assay, P	1	85280	No	Yes
F8A	Coag Factor VIII Activity Assay, P	1	85240	No	Yes
RTSC	Reptilase Time, P	1	85635	No	Yes
F_2	Coag Factor II Assay, P	1	85210	No	Yes
CLFIB	Fibrinogen, Clauss, P	1	85384	No	Yes, (order FIBTP)
SOLFM	Soluble Fibrin Monomer	1	85366	No	No
PNP	Platelet Neutralization Procedure	1	85597	No	No
PTMSC	PT Mix 1:1	1	85611	No	No
APMSC	APTT Mix 1:1	1	85732	No	No
DRV2	DRVVT Mix	1	85613	No	No
DRV3	DRVVT Confirmation	1	85613	No	No
ALUPO	Lupus Anticoagulant Interp	1	85390	No	No
RIST	Ristocetin Cofactor, P	1	85245	No	No
F5_IS	Factor V Inhib Scrn	1	85335	No	No
VWFMP	von Willebrand Factor Multimer, P	1	85247	No	Yes, (order VWFMS)
PTFIB	PT-Fibrinogen, P	1	85385	No	Yes
VWAG	von Willebrand Factor Ag, P	1	85246	No	Yes
VWACT	von Willebrand Factor Activity, P	1	85397	No	Yes
CH9	Chromogenic FIX, P	1	85130	No	Yes

5BETH	FV Bethesda Units, P	1	85335	No	No
F9_IS	Factor IX Inhib Scrn	1	85335	No	No
8BETH	FVIII Bethesda Units, P	1	85335	No	No
9BETH	FIX Bethesda Units, P	1	85335	No	No
CHF8	Chromogenic FVIII, P	1	85130	No	Yes
HEXLA	HEX LA, P	1	85598	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
F5_IS	7808	Factor V Inhib Scrn	Alphanumeric		81124-0
F8A	F8A	Coag Factor VIII Activity Assay, P	Numeric	%	3209-4
F8IS	7289	Coag Factor VIII Assay Inhib Scrn,P	Alphanumeric		3206-0
F9_IS	7802	Factor IX Inhib Scrn	Alphanumeric		30086-3
FACTV	FACTV	Coag Factor V Assay, P	Numeric	%	3193-0
F_10	F_10	Coag Factor X Assay, P	Numeric	%	3218-5
F_11	F_11	Coag Factor XI Assay, P	Numeric	%	3226-8
F_2	F_2	Coag Factor II Assay, P	Numeric	%	3289-6
F_7	F_7	Coag Factor VII Assay, P	Numeric	%	3198-9
F_9	F_9	Coag Factor IX Assay, P	Numeric	%	3187-2
RIST	9046	Ristocetin Cofactor, P	Numeric	%	6014-5
VWAG	VWAG	von Willebrand Factor Ag, P	Numeric	%	27816-8
F_12	F_12	Coag Factor XII Assay, P	Numeric	%	3232-6
PNP	PNPPL	Platelet Neutralization Procedure	Numeric	sec	75506-6
PNP	PNPSA	PNP Buffer Control	Numeric	sec	103619-3
CH9	CH9	Chromogenic FIX, P	Numeric	%	88449-4
CLFIB	CLFIB	Fibrinogen, Clauss, P	Numeric	mg/dL	48664-7
SOLFM	SOLFM	Soluble Fibrin Monomer	Numeric	mcg/mL	93748-2
TTSC	TTSC	Thrombin Time (Bovine), P	Numeric	sec	46717-5
PTFIB	PTFIB	PT-Fibrinogen, P	Numeric	mg/dL	3255-7
VWFMP	604411	von Willebrand Factor Multimer, P	Alphanumeric		32217-2
VWFMP	604412	VWF Multimer Interpretation	Alphanumeric		48595-3
ALUPO	603185	Reviewed by	Alphanumeric		18771-6
ALUPO	603465	Lupus Anticoagulant Interp	Alphanumeric		75882-1
DIMER	DIMER	D-Dimer, P	Numeric	ng/mL FEU	48067-3
DRV3	RVCR3	DRVVT Confirm Ratio	Numeric	ratio	50410-0
DRV2	RVMR2	DRVVT Mix Ratio	Numeric	ratio	75512-4
RTSC	RTSC	Reptilase Time, P	Numeric	sec	6683-7
VWACT	VWACT	von Willebrand Factor Activity, P	Numeric	%	68324-3
APMSC	APMSC	APTT Mix 1:1	Numeric	sec	5946-9
PTMSC	PTMSC	PT Mix 1:1	Numeric	sec	5959-2
5BETH	607433	FV Bethesda Units, P	Numeric	BU	3191-4
8BETH	607431	FVIII Bethesda Units, P	Numeric	BU	3204-5

9BETH	607432	FIX Bethesda Units, P	Numeric	BU	3185-6
CHF8	CHF8	Chromogenic FVIII, P	Numeric	%	49865-9
HEXLA	HXDLT	HEX LA Delta	Numeric	sec	96267-0

Reference Values:

An interpretive report will be provided.