

Reporting Title: Factor VII Inhib Profile, P
Performing Location: Rochester

Ordering Guidance:
This test is for factor VII inhibitors only. If the presence or type of inhibitor is unknown, first order APROL / Prolonged Clot Time Profile, Plasma, except for patients with known hemophilia A or B. When screening studies are needed for patients with known hemophilia A or B, order 8INHE / Factor IX Inhibitor Evaluation, Plasma; or 9 INHE / Factor IX Inhibitor Evaluation, Plasma; respectively.

Shipping Instructions:
Send all vials in the same shipping container.

Necessary Information:
If priority specimen, mark request form, give reason, and request a call-back.

Specimen Requirements:
Specimen Type: Platelet-poor plasma
Patient Preparation:
1. Patient must not be receiving Coumadin (warfarin) or heparin therapy.
2. Fasting preferred
Collection Container/Tube: Light-blue top (3.2% sodium citrate)
Submission Container/Tube: Plastic vials
Specimen Volume: 3 mL in 3 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 3 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:
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®
F_7	Coag Factor VII Assay, P	Numeric	%	3198-9
7INHT	FVII Inhib Profile Tech Interp	Alphanumeric		69049-5

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
7INHT	FVII Inhib Profile Tech Interp	1	85390	Yes	No
F_7	Coag Factor VII Assay, P	1	85230	Yes	Yes

CPT Code Information:

- 85390
- 85230
- 85335 (if appropriate)
- 85335 (if appropriate)
- 85390 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
7AINH	FVII Inhib Profile Prof Interp	1	85390	No	No
F7_IS	Factor VII Inhib Scrn	1	85335	No	No
GBETH	General Factor Bethesda Units, P	1	85335	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
F7_IS	7810	Factor VII Inhib Scrn	Alphanumeric		81123-2
7AINH	607490	Reviewed by	Alphanumeric		18771-6
7AINH	607446	FVII Inhib Profile Prof Interp	Alphanumeric		69049-5
GBETH	607434	General Factor Bethesda Units, P	Numeric	BU	13591-3

Reference Values:

FACTOR VII ACTIVITY ASSAY

Adults: 65-180%

Normal, full-term newborn infants or healthy premature infants may have decreased levels (> or =20%) that increase within the first postnatal week but may not reach adult levels for 180 days or more postnatal.*

*See Pediatric Hemostasis References in [Coagulation Guidelines for Specimen Handling and Processing](#).

FACTOR VII INHIBITOR SCREEN:

Negative

GENERAL FACTOR BETHESDA UNITS:
< or =0.5 Bethesda Units