

Reporting Title: Apixaban, Anti-Xa, P
Performing Location: Rochester

Ordering Guidance:

This assay is not indicated for monitoring low-molecular-weight heparin (LMWH) or unfractionated heparin (UFH) concentrations. The presence of UFH and LMWH will cause the apixaban anti-Xa level to be falsely elevated.

This assay is optimized to measure apixaban concentration in presence of coagulation factor Xa recombinant, inactivated-zhzo (andexanet alfa, Andexxa).

Necessary Information:

Specimen Requirements:

- Specimen Type:** Platelet-poor plasma
Collection Container/Tube: Light-blue top (3.2% sodium citrate)
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL

Collection Instructions:

- Specimen should be collected 2 to 4 hours (peak) after a dose or just prior (trough) to the next dose for apixaban concentrations.
- For complete instructions, see [Coagulation Guidelines for Specimen Handling and Processing](#).
- Centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
- Aliquot plasma into a plastic vial leaving 0.25 mL in the bottom of centrifuged vial.
- Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally, < or =-40 degrees C.

Additional Information:

- A double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
- 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	42 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
APIX1	Apixaban, Anti-Xa, P	Numeric	ng/mL	74214-8
APIX2	Interpretation	Alphanumeric		69049-5
APIX3	Cautions	Alphanumeric		62364-5

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

Supplemental Report:

No

CPT Code Information:

80299

Reference Values:

An interpretive report will be provided.