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## Overview

### Useful For

Detection and quantitation of inhibitor to factor II

This test is **not useful for** the detection of a lupus-like circulating anticoagulant inhibitor, a nonspecific circulating anticoagulant, or other inhibitors that are not specific for coagulation factors.

### Testing Algorithm

If the factor II activity assay is normal or elevated, a computer-generated interpretive comment will be provided indicating inhibitor testing is not indicated and will not be performed.

### Method Name

Only orderable as part of a profile. For more information see 2INHE / Factor II Inhibitor Evaluation, Plasma.

Technical Interpretation

### NY State Available

Yes

## Specimen

### Specimen Type

Plasma Na Cit

### Specimen Required

Only orderable as part of a profile. For more information see 2INHE / Factor II Inhibitor Evaluation, Plasma.

### Reject Due To

Gross Hemolysis	Reject
Gross Lipemia	Reject
Gross Icterus	Reject

### Specimen Stability Information

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

## Clinical & Interpretive

### Clinical Information

Coagulation factor inhibitors arise in patients who are congenitally deficient in a specific factor in response to factor replacement therapy or can either occur spontaneously without known cause or in response to a variety of medical conditions including the postpartum state, immunologic disorders, certain antibiotic therapies, some malignancies, and in geriatric patients.

Inhibitors of factor VIII coagulant activity are the most commonly occurring of the specific factor inhibitors.

### Reference Values

Only orderable as part of a profile. For more information see 2INHE / Factor II Inhibitor Evaluation, Plasma.

An interpretive report will be provided.

### Interpretation

[An interpretive report will be provided when testing is complete.](#)

### Cautions

Occasionally, a potent lupus-like anticoagulant may cause false-positive testing for a specific factor inhibitor (eg, factor VIII or IX).

### Clinical Reference

1. Hematology: Basic Principles and Practice. Seventh edition. Edited by R Hoffman, EJ Benz Jr, LE Silberstein, et al. Elsevier, 2018
2. Kasper CK: Treatment of factor VIII inhibitors. Prog Hemost Thromb 1989;9:57-86
3. Laboratory Hematology Practice. Edited by K Kottke-Marchant. Wiley Blackwell Publishing, 2012

## Performance

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**Method Description**

If the factor II activity level is normal or elevated, a computer-generated interpretive comment indicating inhibitor testing was not indicated and was not performed will be provided.(Unpublished Mayo method)

**PDF Report**

No

**Specimen Retention Time**

7 days

**Performing Laboratory Location**

Rochester

**Fees & Codes****Test Classification**

Not Applicable

**CPT Code Information**

85390

**LOINC® Information**

Test ID	Test Order Name	Order LOINC Value
2INHT	FII Inhib Profile Tech Interp	69049-5

Result ID	Reporting Name	LOINC®
2INHT	FII Inhib Profile Tech Interp	69049-5