



# Test Definition: 5INHT

Factor V Inhibitor Profile, Technical Interpretation

## Overview

### Useful For

Technical interpretation of inhibitor to factor V testing

### Method Name

Only orderable as part of a profile. For more information see 5INHE / Factor V 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 5INHE / Factor V Inhibitor Evaluation, Plasma.

### Reject Due To

### Specimen Stability Information

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

## Clinical & Interpretive

### Clinical Information

Significant bleeding can result from the presence of a coagulation factor inhibitor and could be life threatening. Whether the inhibitor is present due to hemophilia or is of an acquired nature, it greatly complicates the treatment process of a decreased factor level. The titer of the inhibitor may determine the mode of treatment. Bethesda units are a standardization to give a uniform definition of an inhibitor.

### Reference Values

Only orderable as part of a profile. For more information see 5INHE / Factor V Inhibitor Evaluation, Plasma.

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An interpretive report will be provided.

**Interpretation**

When testing is complete, if factor activity results fall within clinically normal ranges, an interpretive comment will be provided noting that inhibitor testing was not indicated and, therefore, not performed. If factor activity indicates the performance of inhibitor screen testing, an interpretive comment will be provided noting the presence or absence of a factor V inhibitor.

**Cautions**

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

**Clinical Reference**

1. Hoffman R, Benz Jr EJ, Silberstein LE, et al, eds. Hematology: Basic Principles and Practice. 7th ed. Elsevier; 2018
2. Kasper CK. Treatment of factor VIII inhibitors. Prog Hemost Thromb. 1989;9:57-86
3. Kottke-Marchant K, ed. Laboratory Hematology Practice. Wiley Blackwell Publishing; 2012

**Performance****Method Description**

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

**PDF Report**

No

**Day(s) Performed**

Monday through Friday

**Report Available**

3 to 5 days

**Performing Laboratory Location**

Mayo Clinic Laboratories - Rochester Main Campus

**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](#).

**Test Classification**

Not Applicable

**CPT Code Information**

85390

**LOINC® Information**

| Test ID | Test Order Name              | Order LOINC® Value |
|---------|------------------------------|--------------------|
| 5INHT   | FV Inhib Profile Tech Interp | 69049-5            |

| Result ID | Test Result Name             | Result LOINC® Value |
|-----------|------------------------------|---------------------|
| 5INHT     | FV Inhib Profile Tech Interp | 69049-5             |