



# Test Definition: 5AINH

Factor V Inhibitor Profile, Professional Interpretation

## Overview

### Useful For

Interpretation of testing for factor V inhibitors

### Method Name

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

Medical Interpretation

### NY State Available

Yes

## Specimen

### Specimen Type

Plasma Na Cit

### 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 a reflex. For more information see 5INHE / Factor V Inhibitor Evaluation, Plasma.

An interpretive report will be provided.

### Interpretation

When no significant abnormalities are detected, a simple descriptive interpretation is provided. When abnormal results are detected, a detailed interpretation is given, including an overview of the results and of their significance, a correlation to available clinical information, and elements of differential diagnosis.

**Cautions**

No significant cautionary statements

**Clinical Reference**

1. Biggs R, Bidwell E. A method for the study of antihemophilic globulin inhibitors with reference to six cases. Br J Haematol. 1959;5:379-395
2. Hoyer LW: Factor VIII inhibitors. In: Hoyer LW, ed. Progress in Clinical and Biological Research. Vol 150. R Alan Liss Inc; 1984:87-98
3. Kasper CK, Aledort L, Aronson D, et al. Proceedings: A more uniform measurement of factor VIII inhibitors. Thromb Diath Haemorrh. 1975;34(2):612.
4. Kasper C, Ewing N: Acquired inhibitors of plasma coagulation factors. J Med Tech 1986;38:431-439
5. Kottke-Marchant K, ed. Laboratory Hematology Practice. Wiley Blackwell Publishing; 2012
6. Hoffman R, Benz Jr EJ, Silberstein LE, et al, eds: Hematology: Basic Principles and Practice. 7th ed. Elsevier; 2018

**Performance****Method Description**

A coagulation expert (clinician or hematopathologist) reviews the laboratory data, and an interpretive report is issued.

**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**

85390-26

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
5AINH	FV Inhib Profile Prof Interp	69049-5

Result ID	Test Result Name	Result LOINC® Value
607444	FV Inhib Profile Prof Interp	69049-5
607488	Reviewed by	18771-6