



# Test Definition: 9INHT

## Factor IX Inhibitor Profile Technical Interpretation

### Overview

#### Useful For

Technical interpretation of inhibitor to factor IX testing for patients with hemophilia B

#### Method Name

Only orderable as part of a profile. For more information see 9INHE / Factor IX 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 9INHE / Factor IX 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

Factor IX inhibitors arise in patients with severe hemophilia B after factor IX transfusion. Patients with factor IX inhibitors may also develop anaphylactic reactions in response to factor IX infusions. Acquired factor IX inhibitors, occurring in previously healthy people, are exceedingly rare.

#### Reference Values

Only orderable as part of a profile. For more information see 9INHE / Factor IX Inhibitor Evaluation, Plasma.

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 IX 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. Chitlur M, Warriar I, Rajpurkar M, et al. Inhibitors in factor IX deficiency a report of the ISTH-SSC international FIX inhibitor registry (1997-2006). Haemophilia. 2009;15(5):1027-1031

**Performance****Method Description**

If the factor IX 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](#).

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**Test Classification**

Not Applicable

**CPT Code Information**

85390

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
9INHT	FIX Inhib Profile Tech Interp	69049-5

Result ID	Test Result Name	Result LOINC® Value
9INHT	FIX Inhib Profile Tech Interp	69049-5