



# Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



## Iron

### Alternative Name

Prussian Blue Iron, Ferric Iron

### Methodology

Immunohistochemistry (IHC)

### Test Description

Special stain. This iron stain is used to detect and identify ferric ( $\text{Fe}^{3+}$ ) iron in tissue preparations, blood smears, or bone marrow smears. Minute amounts of ferric acid are commonly found in bone marrow and in the spleen. Abnormal amounts of iron can indicate hemochromatosis and hemosiderosis. Lack of iron identification can indicate iron-deficient anemia.

### Specimen Requirements

- A formalin-fixed, paraffin-embedded (FFPE) tissue block is preferred specimen type  
or
- One (1) unbaked, unstained slide for H&E staining (required) and two to three (2-3) positively charged unstained slides (all cut at 4-5 microns) for each test/antibody ordered
- Block and slide identifiers should be clearly written and match exactly with the specimen ID and specimen labeling as noted on the requisition.

### Storage & Transportation

Use cold pack for transport. Make sure cold pack is not in direct contact with specimen.

### CPT Code(s)\*

88313x1

### New York Approved

Yes

### Level of Service

Stain Only

### Turnaround Time

24 hours

\*The CPT codes provided with our test descriptions are based on AMA guidelines and are for informational purposes only. Correct CPT coding is the sole responsibility of the billing party.

Please direct any questions regarding coding to the payor being billed.

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Committed to research as the means to improve patient care, we provide Pharma Services for pharmaceutical companies, in vitro diagnostic manufacturers, and academic scientist-clinicians. We promote joint publications with our client physicians. NeoGenomics welcomes your inquiries for collaborations. Please contact us for more information.

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