Diazyme’s Ferritin Assay is a cost effective latex enhanced immunoturbidimetric reagent system that demonstrates outstanding sensitivity, precision and on-board stability. The test provides liquid stable reagent, calibrator and controls and is directly traceable to WHO international standards. For added convenience the Ferritin test offers a wide range of instrument parameters for facilitating and simplifying implementation in the laboratory.

**DIAZYME FERRITIN ASSAY ADVANTAGES**

- Improves laboratory efficiency and workflow
- Fast test results (under 10 minutes) for a rapid turnaround time
- Wide range of instrument parameters available for facilitating and simplifying implementation
- Liquid stable format requires no reagent preparation, saving time and reducing sample handling

**REGULATORY STATUS**

510(k) Cleared

**AVAILABLE INSTRUMENT SPECIFIC PACKAGING**

- Roche
  - Hitachi
ASSAY SPECIFICATIONS

Method         Latex Enhanced Immunoassay
Sample Type & Volume
- Serum
- Plasma
  - K\textsubscript{2}EDTA
  - Li-heparin
Sample Volume 10 μL

Method Correlation
Deming Regression:
N = 91
y-intercept = -4.162
Slope = 0.996
R\textsuperscript{2} = 0.9964

Linear Range     13 to 1000 ng/mL

LOB LOD LOQ
6.0 ng/mL
9.2 ng/mL
13.0 ng/mL

Assay Procedure*

Ferritin Assay Procedure*

<table>
<thead>
<tr>
<th>R1: 200 μL Sample: 10 μL</th>
<th>R2: 50 μL</th>
<th>560 nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 min</td>
<td>5 min</td>
<td>6 min A1</td>
</tr>
</tbody>
</table>

*Analyzer Dependent

Parameter questions for Ferritin Assay should be addressed to Diazyme technical support. Please call 858.455.4768 or email support@diazyme.com