

# Product Datasheet

## Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric) NBP3-25796

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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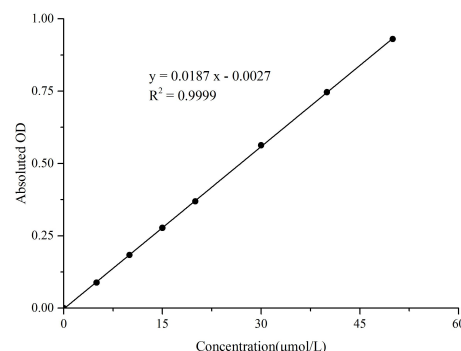
**NBP3-25796****Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

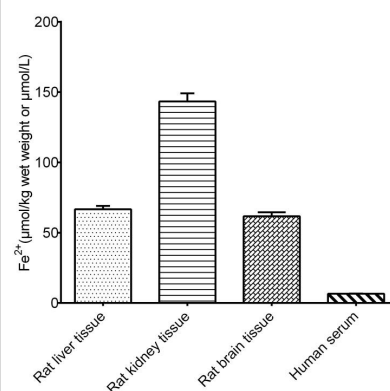
Product Description	
Description	Detection instrument: Microplate reader (590 - 600 nm, optimum wavelength: 593 nm) Assay Time: 40 min
Kit Components	Buffer Solution, Chromogenic Solution, 10 mmol/L Iron Standard, Standard Protectant, Extracting Solution
Standard Curve Range	0.4 - 50 $\mu\text{mol/L}$
Sensitivity	0.4 $\mu\text{mol/L}$
Inter Assay	%CV < 1.5
Intra Assay	%CV < 1.3
Spiking Recovery	Average recovery rate: 99%
Suitable Sample Type	Serum and tissue

**Images**

Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric) [NBP3-25796] - Standard Curve Reference



Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric) [NBP3-25796] - Assay Example





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### **Limitations**

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