

# Product Datasheet

## Cell Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric) NBP3-25915

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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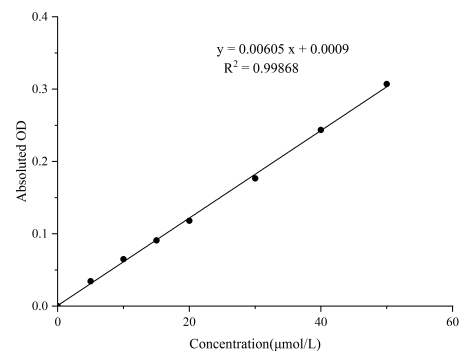
**NBP3-25915****Cell Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Detection instrument: Microplate reader (590 - 600 nm, optimum wavelength: 593 nm) Assay Time: 40 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Buffer Solution, Control Solution, Chromogenic Solution, 10 mmol/L Iron Standard, Standard Protectant
<b>Standard Curve Range</b>	0.4 - 50 $\mu\text{mol/L}$
<b>Sensitivity</b>	0.4 $\mu\text{mol/L}$
<b>Inter Assay</b>	%CV < 1.5
<b>Intra Assay</b>	%CV < 1.3
<b>Spiking Recovery</b>	Average recovery rate: 99%
<b>Suitable Sample Type</b>	Cell samples
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

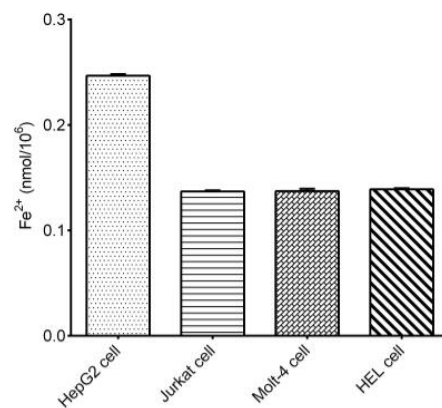


## Images

### Cell Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric) [NBP3-25915] - Standard Curve Reference



### Cell Ferrous Iron (Fe<sup>2+</sup>) Assay Kit (Colorimetric) [NBP3-25915] - Assay Example





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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