

Product Datasheet

Cell Ferrous Iron (Fe²⁺) Assay Kit (Colorimetric) NBP3-25915

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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Updated 10/21/2025 v.20.1

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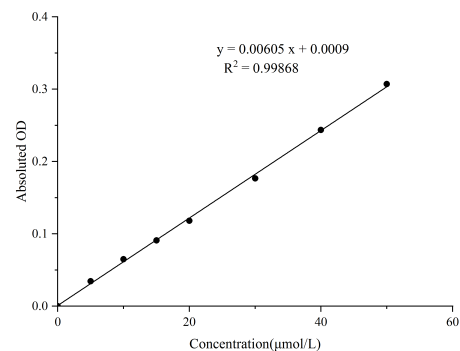
NBP3-25915**Cell Ferrous Iron (Fe²⁺) Assay Kit (Colorimetric)**

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
Species	Non-species specific
Kit Components	Buffer Solution, Control Solution, Chromogenic Solution, 10 mmol/L Iron Standard, Standard Protectant
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	Cell samples
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

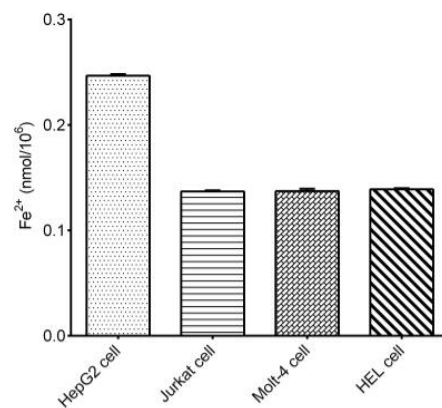


Images

Cell Ferrous Iron (Fe²⁺) Assay Kit (Colorimetric) [NBP3-25915] - Standard Curve Reference



Cell Ferrous Iron (Fe²⁺) Assay Kit (Colorimetric) [NBP3-25915] - Assay Example





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Limitations

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