

Product Datasheet

Total Iron (Fe) Assay Kit (Colorimetric) NBP3-25851

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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technical@novusbio.com

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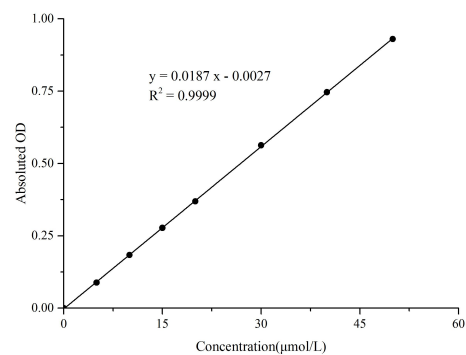
NBP3-25851**Total Iron (Fe) Assay Kit (Colorimetric)**

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: 70 min
Species	Non-species specific
Kit Components	Buffer Solution, Chromogenic Solution, 10 mmol/L Iron Standard, 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
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

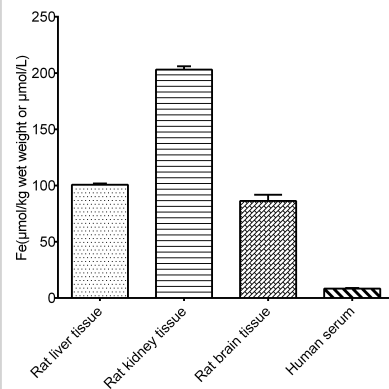


Images

Total Iron (Fe) Assay Kit (Colorimetric) [NBP3-25851] - Standard Curve Reference



Total Iron (Fe) Assay Kit (Colorimetric) [NBP3-25851] - Assay Example





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

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