

# Product Datasheet

## Iron Assay Kit (Colorimetric)

### NBP3-25844

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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**NBP3-25844****Iron Assay Kit (Colorimetric)**

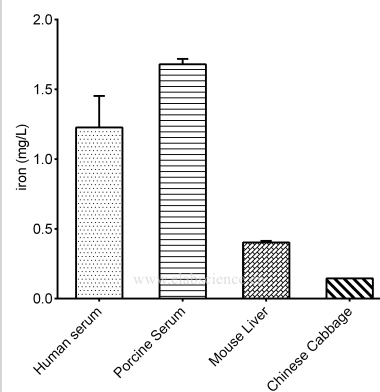
| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 100 Assays   |
| <b>Concentration</b>       | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| <b>Storage</b>             | Storage of components varies. See protocol for specific instructions.                                    |

| <b>Product Description</b>  |   |
|-----------------------------|---|
| <b>Description</b>          | Detection instrument: Spectrophotometer (520 nm)<br>Assay Time: 50 min                |
| <b>Species</b>              | Non-species specific  |
| <b>Kit Components</b>       | 100 mg/L Iron Standard, Chromogenic Agent A, Chromogenic Agent B, Chromogenic Agent C |
| <b>Standard Curve Range</b> | 0.072 - 60 mg/L   |
| <b>Sensitivity</b>          | 0.072 mg/L  |
| <b>Inter Assay</b>          | %CV < 2.5   |
| <b>Intra Assay</b>          | %CV < 4.6   |
| <b>Spiking Recovery</b>     | Average recovery rate: 99%  |
| <b>Suitable Sample Type</b> | Serum and tissue  |

| <b>Product Application Details</b> |            |
|------------------------------------|------------|
| <b>Applications</b>                | Functional |
| <b>Recommended Dilutions</b>       | Functional |

**Images**

Iron Assay Kit (Colorimetric) [NBP3-25844] - 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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