

Product Datasheet

Zinc Assay Kit (Colorimetric)

NBP3-24548

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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NBP3-24548**Zinc 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 (545 - 575 nm) Assay time: 20 min
Species	Non-species specific
Kit Components	Reagent 1: 1.54 mmol/L Zinc Standard, Reagent 2: Protein Precipitator, Reagent 3: Chromogenic Agent, Reagent 4: Buffer Solution, Microplate, Plate Sealer
Standard Curve Range	0.748 - 46.2 $\mu\text{mol/L}$
Sensitivity	0.418 $\mu\text{mol/L}$
Inter Assay	%CV < 4
Intra Assay	%CV < 2.7
Spiking Recovery	Average recovery rate: 104%
Suitable Sample Type	Serum, plasma, urine and milk
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional





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