Product Datasheet

Total Amino Acids/T-AA Assay Kit (Colorimetric) NBP3-25808

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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NBP3-25808

Total Amino Acids/T-AA 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 (640 - 660 nm, optimum wavelength: 650 nm) Assay Time: 40 min
Species	Non-species specific
Kit Components	Powder A, Acid Reagent, Powder B, Powder C, Protein Precipitator
Standard Curve Range	3.64 - 100 mmol/L
Sensitivity	3.03 mmol/L
Inter Assay	%CV < 6.5
Intra Assay	%CV < 4
Spiking Recovery	Average recovery rate: 102%
Suitable Sample Type	Serum, plasma, urine and tissue
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

Images

Total Amino Acids/T-AA Assay Kit (Colorimetric) [NBP3-25808] -Standard Curve Reference 0.20 y = 0.00144 x - 0.0001 $R^2 = 0.99951$ 0.15 Absoluted OD 0.05 0.00 120 40 80 Concentration(mmol/L) Total Amino Acids/T-AA Assay Kit (Colorimetric) [NBP3-25808] - Assay 100 Example 80-T-AA(mmol/L or mmol/gprot) 5 4 3 2



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