

Product Datasheet

Glutamine Assay Kit (Colorimetric) NBP3-24497

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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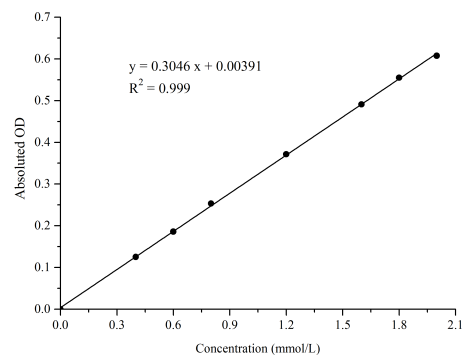
NBP3-24497**Glutamine Assay Kit (Colorimetric)**

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 (440 - 460 nm, optimum wavelength: 450 nm) Assay time: 70 min
Species	Non-species specific
Kit Components	Reagent 1: Enzyme Reagent A, Reagent 2: Enzyme Reagent B, Reagent 3: Enzyme Diluent, Reagent 4: Accelerator, Reagent 5: Substrate, Reagent 6: Chromogenic Agent, Reagent 7: Standard, Reagent 8: Buffer Solution, Microplate, Plate Sealer
Standard Curve Range	0.036 - 2.0 mmol/L
Sensitivity	0.036 mmol/L
Inter Assay	%CV < 4.7
Intra Assay	%CV < 3.2
Spiking Recovery	Average recovery rate: 97%
Suitable Sample Type	Serum, plasma, tissue, cell samples and cell culture supernatant
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

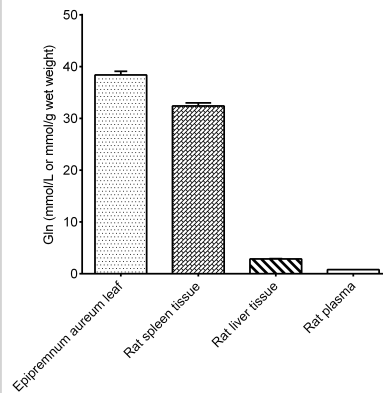


Images

Glutamine Assay Kit (Colorimetric) [NBP3-24497] - Standard Reference Curve



Glutamine Assay Kit (Colorimetric) [NBP3-24497] - Assay Example





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Limitations

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