Product Datasheet

Glucose Assay Kit (Colorimetric) NBP3-24489

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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NBP3-24489

Intra Assay

Spiking Recovery

Suitable Sample Type

Glucose Assay Kit (Colorimetric)

Product Information	
Unit Size	100 Assays
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: Spectrophotometer (505 nm) Assay time: 60 min
Species	Non-species specific
Kit Components	Reagent 1: Phenol Solution, Reagent 2: Enzyme Solution, Reagent 3: 5 mmol/L Glucose Standard
Standard Curve Range	0.05 - 30 mmol/L
Sensitivity	0.05 mmol/L
Inter Assay	%CV < 1.3

Product Application Details		
Applications	Functional	
Recommended Dilutions	Functional	

Average recovery rate: 101%

Serum, plasma and whole blood

%CV < 1.2

Images	
Glucose Assay Kit (Colorimetric) [NBP3-24489] - Standard Reference Curve	y = 0.05967 x + 0.00247 R ² = 0.99987 1.6 0.8 0.4 0.0 5 10 15 20 25 30 Concentration (mmol/L)
Glucose Assay Kit (Colorimetric) [NBP3-24489] - Assay Example	O THOUSE SENTS CAST PRINTS





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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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