

Product Datasheet

Blood Urea Nitrogen Detection Kit (orb1822513)

Description	Quantitative colorimetric measurement of urea nitrogen
Reactivity	All
Range	0.156 - 10 mg/dl
Target	Blood Urea Nitrogen
Storage	4°C and -20°C
Note	For research use only
Application notes	<p>The Blood Urea Nitrogen (BUN) Detection Kit is designed to quantitatively measure urea nitrogen in a variety of samples. A urea nitrogen standard is provided to generate a standard curve for the assay and all samples should be read off the standard curve. Samples are mixed with Color Reagents A and B and incubated at room temperature for 30 minutes. The colored product is read at 450 nm. The concentration of urea nitrogen in the sample is calculated, after making a suitable correction for any dilution, using software available with most plate readers. The results are expressed in terms of mg/dL urea nitrogen. If samples are to be expressed in terms of mg/dL urea, the data can be converted using the multiplier 2.14.</p>
Sensitivity	0.042 mg/dl
Expiration Date	Please enquire.