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## Product Datasheet

### Urine Creatinine Detection Kit BYT-ORB1822516

Artikelname	Urine Creatinine Detection Kit
Artikelnummer	BYT-ORB1822516
Hersteller Artikelnummer	orb1822516
Alternativnummer	BYT-ORB1822516-2
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Canine, Human, Monkey, Rat
Produktbeschreibung	Quantitative colorimetric detection of creatinine in urine samples...
Detektionsbereich	0.3125- 20 mg/dl
Sensitivitaet	0.032 mg/dl
Proben	Urine
Target-Kategorie	Urine Creatinine Detection Kit

Anwendungsbeschreibung

Application Notes: The Urine Creatinine Detection kit is designed to quantitatively measure creatinine present in urine samples. A creatinine standard, calibrated to a NIST creatinine standard, is provided to generate a standard curve for the assay and all samples should be read off the standard curve. Standards or diluted samples are pipetted into a clear microtiter plate. The color generating reaction is initiated with the StressXpress Creatinine Reagent, which is pipetted into each well. After a short incubation the intensity of the generated color is detected in a microtiter plate reader capable of measuring 490nm wavelength. The concentration of the creatine in the sample is calculated, after making a suitable correction for the dilution of the sample, using software available with most plate readers. The Jaffe reaction used in this kit has been modified to read creatinine levels in urine(7,8)