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Product Datasheet

CheKine(TM) Micro Uric Acid (UA) Assay Kit ASC-KTB1510

Article Name	CheKine(TM) Micro Uric Acid (UA) Assay Kit
Biozol Catalog Number	ASC-KTB1510
Supplier Catalog Number	KTB1510
Alternative Catalog Number	ASC-KTB1510-48, ASC-KTB1510-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Uric Acid (UA) Colorimetric Assay Kit is designed for detecting UA in the sample....
Tag	UA
Application Notes	The kit provides a simple method for detecting Uric Acid (UA) concentration in a variety of biological samples such as animal tissues, serum, urine and other biological fluids. In the assay, Uricase can catalyze UA to produce allantoin, CO ₂ and H ₂ O ₂ , H ₂ O ₂ oxidizes Fe ²⁺ in potassium ferrocyanide to produce Fe ³⁺ , Fe ³⁺ further condenses with phenol and 4-aminoantipyrine to form red quinone compounds which has a characteristic absorption peak at 505 nm. The UA content can be calculated by measuring the light absorption at this wavelength.