

## Uric Acid Assay Kit

Catalogue No.: abx298824

Uric Acid Assay Kit is an assay kit designed for the detection and quantification of Uric Acid concentrations in serum, plasma and urine using a microplate reader. Uric Acid in protein-free filtrate reduces phosphotungstic acid to form tungsten blue, allantoin and carbon dioxide. The intensity of the blue color is proportional to the concentration of uric acid. Uric acid concentrations can be calculated by measuring the OD value at 690 nm.

**Target:** Uric Acid**Reactivity:** General**Storage:** Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.**Validity:** The validity for this kit is 12 months.**Test Range:** 1.3 mg/L - 80 mg/L**Sensitivity:** 1.3 mg/L**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Serum, plasma and urine.**CAS Number:** 69-93-2**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.