

Urinary Creatinine Assay Kit

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CATALOG #
AAA44536

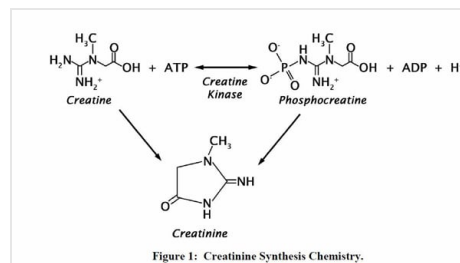
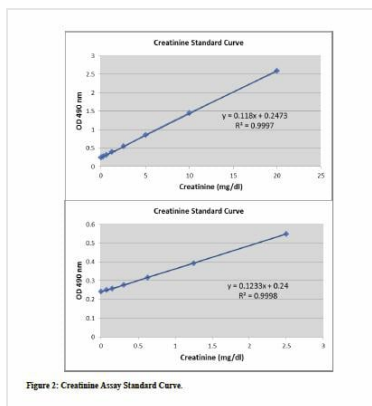
PRODUCT SYNONYMS

Urinary Creatinine; Urinary Creatinine Assay Kit; Urinary Creatinine assay kit

PRODUCT SPECIFICATIONS

Samples	Animal Serum, Plasma,Urine And Othersamples
Preparation and Storage	Upon receipt store the Creatinine Standard and Picric Acid Solution at 4 degree C. Store all remaining kit components at room temperature until their expiration dates

IMAGES



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for Urinary Creatinine assay kit	Principle of the Assay: Urea can be decomposed into ammonia ion and carbon dioxide by urease. Ammonia ion can react with phenol chromogenic agent and form a blue substance in alkaline medium, and the production of the blue substance is proportional to the urea content which can be calculated with the colorimetric assay at 640 nm.
Product Categories/Family for Urinary Creatinine assay kit	Metabolism Research ; Renal Function Assays ; Creatinine Assay Kit
References	1. Anavekar, N.S., et al. (2004) New Engl J Med. 351: 1285-1295. 2. Cook, J.G.H. (1975) Ann Clin Biochem. 12: 219-232. 3. Gross, J.L. et al. (2005) Diabetes Care 28: 164-176. 4. Heinegard, D. and Tederstrom, G. (1973) Clin Chem Acta. 43: 305-310. 5. Manjunath, G. et al. (2001) Postgrad Med. 110: 55-62. 6. Raja lyengar, M. et al. (1985) J Bio Chem. 260: 7562-7567. 7. Slot, C. (1965) Scand J Clin Lab Invest. 17: 381-387. 8. Young, D.D. (1990) in Effects of Drugs on Clinical Laboratory Tests. 9. Wallimann, T. et al. (2000) Biochem J. 281: 21-40. 10. Wyss, M. and Kaddurah-Daouk, R. (2000) Physiol Rev. 80: 1107-1213. Day, R. et al. (2013). Apelin Retards the Progression of Diabetic Nephropathy. Am J Physiol Renal Physiol. 304:F788-F800

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/urinary-creatinine/44536>