

Glucuronidase Assay Kit

Glucuronidase Sample Prep kit (to accompany EIA kits)

CATALOG #
AAA71817

PRODUCT SYNONYMS

Glucuronidase; Glucuronidase Sample Prep kit (to accompany EIA kits); Glucuronidase assay kit

PRODUCT SPECIFICATIONS

Experimental Procedure	1. For every 100 uL of urine to be assayed, add 5 uL of Beta-Glucuronidase. Seal container and mix solution by inversion. 2. Incubate the mixture at 37°C for 2 hours. 3. The sample is now ready for dilution and assay.
Preparation and Storage	This product is stable for at least 6 months at 4°C. For long term storage, freeze at -20°C or -80°C.

ADDITIONAL INFORMATION

Related Product Information for Glucuronidase assay kit	Isoprostanes are primarily generated by free radical mechanisms making them excellent biomarkers for systemic oxidant stress. It is now known that isoprostanes are extensively metabolized in humans. We have found that an average of 50% of the isoprostane excreted in human urine is conjugated to glucuronic acid. The extent of glucuronidation among individuals ranges significantly from 28% to 80%. In light of this information it is strongly recommended that specimens be pretreated with Beta- glucuronidase prior to isoprostane analysis to provide a more accurate assessment of oxidative stress. This kit provides sufficient materials and methods for the treatment of 40 samples allowing the user to differentiate the inter-individual differences in glucuronidation and measure the total systemic isoprostane output.
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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://www.aaabiotech.com/assay-kits/glucuronidase/71817>