

Product Information	
Extracta DNA Prep for PCR-Tissue	
Part Number	95091-002
Storage Temperature	20°C to 22°C
Lot Number	66279775
Reference Number	080924, 082824
Expiration Date	08/31/2029

Product Description:

Extracta DNA Prep for PCR is a two-component reagent kit for rapid extraction of PCR-ready genomic DNA from mammalian tissues. Tissues are processed in 35 minutes with little hands-on time. Compared to a conventional proteinase-K process this is significantly faster with fewer handling steps. The genomic DNA is suitable for sensitive downstream PCR applications including end-point PCR, High Resolution Melt Analysis (HRM) and quantitative real-time PCR (qPCR) without requiring any additional clean-up. In addition the extracted DNA may be used in multiplexed PCR applications such as transgene or knock-out analyses. Tissue extractions can be done in tubes, plates or deep-well blocks to allow for adaptation to workflow and automation on liquid-handling workstations.

Component Part Numbers:

84156: Extraction Reagent (1 x 1.25 mL)

84157: Stabilization Buffer (1 x 1.25 mL)

Product Specifications	
Product Number	
Assay	pH
Result	Pass

Quality Control Analysis and Specifications:

pH: The pH of Extraction Reagent and Stabilization Buffer must fall within +/- 0.2 pH units of the target pH when measured at 20 °C – 22 °C (ambient temperature).

Limitations of Use

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This product was developed, manufactured, and sold for *in vitro* use only. The product is not suitable for administration to humans or animals. SDS sheets relevant to this product are available upon request.

100 Cummings Center, Suite 407J, Beverly, MA 01915 • Phone +1 888-959-5165 • www.quantabio.com FMWI-016.2 Rev.03