

| Product Information | |
|---|----------------|
| Extracta DNA Prep for PCR-Tissue | |
| Part Number | 95091-250 |
| Storage Temperature | 20°C to 22°C |
| Lot Number | 66160409 |
| Reference Number | 070120, 070620 |
| Expiration Date | 07/31/2025 |

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:

84160: Extraction Reagent (2 x 125 mL)

84161: Stabilization Buffer (2 x 125 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.