

| Product Information                     |                |
|---|----------------|
| <b>Extracta DNA Prep for PCR-Tissue</b> |                |
| Part Number                             | 95091-025      |
| Storage Temperature                     | 20°C to 22°C   |
| Lot Number                              | 66191650       |
| Reference Number                        | 070620, 070120 |
| 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:**

84158: Extraction Reagent (1 x 25 mL)

84159: Stabilization Buffer (1 x 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.