# Quantabio

Product Specification	s 95091-025 Rev 01
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Product Information		
Extracta DNA Prep for PCR-Tissue		
95091-025		
20ºC to 22ºC		
025787		
013788, 013787		
12/31/2021		

# **Component Part Numbers:**

84158: Extraction Reagent (1 x 25 mL) 84159: Stabilization Buffer (1 x 25 mL)

Product Specifications	
Product Number	
Assay	рН
Result	Pass

### **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 handson 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.

# **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 • Ph (888) 927-7027 • Fax (978) 867-5724 • <u>www.QuantaBio.com</u> FMWI016.2 Rev 01