

| Product Information |            |
|---------------------|------------|
| Extracta™ DBS       |            |
| Part Number         | 95171-010  |
| Volume              | 10.0 mL    |
| Storage Temperature | 2°C to 8°C |
| Lot Number          | 66252125   |
| Reference Number    | 012224     |
| Expiration Date     | 01/31/2026 |

**Product Description:**

Extracta DBS is a ready-to-use DNA extraction reagent for rapid and efficient recovery of PCR-ready DNA from dried blood spots (DBS) on Guthrie cards or Whatman 903 filter paper. This patented single-solution process produces DNA that is suitable for a variety of downstream applications including real-time qPCR or template generation for Next Generation Sequencing (NGS) or Sanger sequencing (1-3). DNA eluates are substantially free of PCR inhibitors and compatible with a variety of end-point PCR or real-time qPCR reagents. Application of Extracta DBS with PerfeCta® qPCR ToughMix® or PerfeCta® MultiPlex qPCR ToughMix enables accurate and reproducible quantification of DNA sequences in blood using TaqMan® hydrolysis probe real-time qPCR.

| Product Specifications |                   |
|------------------------|-------------------|
| 95171                  |                   |
| Assay                  | pH                |
| Result                 | 11.80 ± 0.2 @22°C |

**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.

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