

| Product Information | |
|---------------------|------------|
| Extracta™ DBS | |
| Part Number | 95171-500 |
| Volume | 500 mL |
| Storage Temperature | 2°C to 8°C |
| Lot Number | 66187390 |
| Reference Number | 080221 |
| Expiration Date | 08/31/2023 |

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.