

| Product Information | |
|---------------------|------------|
| Extracta™ DBS | |
| Part Number | 95171-500 |
| Volume | 500 mL |
| Storage Temperature | 2°C to 8°C |
| Lot Number | 66270034 |
| Reference Number | 112124 |
| Expiration Date | 11/30/2026 |

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.

100 Cummings Center, Suite 407J, Beverly, MA 01915 • Phone +1 888-959-5165 • www.quantabio.com FMWI-016.2 Rev.03