

# CERTIFICATE OF ANALYSIS

**Product:** Blastomere Biopsy Pipettes

**Catalog #:** SBB-20S-30

**Lot Number:** R03014SG

**Expiration Date:** 2026-03-25

**Sterilization:** The products were gamma irradiated at a minimum dose of 27.3 kGy and a maximum dose of 36.5 kGy on April 2, 2023. The validated sterile assurance level is  $10^{-6}$ .

| Assays                                  | Specification             | Results            |
|---|---------------------------|--------------------|
| Endotoxin Assay (LAL Test) <sup>1</sup> | ≤0.5 EU/device            | <0.03125 EU/device |
| Mouse Embryo Assay (MEA) <sup>2</sup>   | % expanded to blastocysts |                    |
| Control                                 | ≥80%                      | 100%               |
| This Lot                                | ≥80%                      | 100%               |

<sup>1</sup> Utilizes the LAL gel clot assay with a sensitivity of 0.03125EU/mL

<sup>2</sup> For a valid assay, at least 80% of 2-cell stage control embryos should develop to expanded blastocyst within 72 hours. The product is considered non-toxic if ≥80% of the embryos exposed to it develop to expanded and/or hatching blastocysts within 72 hours.

All assays were performed by an independent laboratory.

Approved by:



Date: 4/14/2023

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