

CERTIFICATE OF ANALYSIS

Product: Blastomere Biopsy Pipettes

Catalog #: SBB-20S-00

Lot Number: N07027SA

Expiration Date: 2023-07-20

Sterilization: The products were gamma irradiated at a minimum dose of 26.1 kGy and a maximum dose of 34.6 kGy on July 27, 2020. The validated sterile assurance level is 10^{-6} .

| Assays | Specification | Results |
|---|---------------------------|--------------------|
| Endotoxin Assay (LAL Test) ¹ | ≤0.5 EU/device | <0.03125 EU/device |
| Mouse Embryo Assay (MEA) ² | % expanded to blastocysts | |
| Control | ≥80% | 100% |
| This Lot | ≥80% | 95% |

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

² 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: 8/3/2020

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