

CERTIFICATE OF ANALYSIS

Product: Blastomere Biopsy Pipettes
Catalog #: SBB-20X-00
Lot Number: S03015FA
Expiration Date: 2027-03-25
Sterilization: The products were gamma irradiated at a minimum dose of 28.0 kGy and a maximum dose of 35.6 kGy on March 30, 2024. 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%	86%
This Lot	≥80%	100%

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: 4/8/2024

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