CERTIFICATE OF ANALYSIS

Product: Blastomere Biopsy Pipettes

Catalog #: SBB-20F-30

Lot Number: U09D51VG

Expiration Date: 2029-09-25

Sterilization: The products were gamma irradiated at a minimum dose of 28.6 kGy and a maximum dose of 36.6 kGy on Sept. 30, 2026. 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%	95%
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: 10/12/2026

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