

Mouse Embryo Assay Certificate of Analysis

Product: Intelligent ICSI Micropipettes

Catalog #: IC.1.50.35.A

Lot Number: HIC241225

Expiration Date: 2027-12-25

Sterilization: The products were gamma irradiated at a minimum dose of 27.2 kGy and a maximum dose of 34.8kGy on 12/29/2024. The validated sterile assurance level is 10^{-6} .

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

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

²For 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: 1/9/2025