

## Mouse Embryo Assay Certificate of Analysis

<b><u>Product:</u></b>	Intelligent ICSI Micropipettes
<b><u>Catalog #:</u></b>	IC.1.50.30.B
<b><u>Lot Number:</u></b>	HIC241125
<b><u>Expiration Date:</u></b>	2027-11-25
<b><u>Sterilization:</u></b>	The products were gamma irradiated at a minimum dose of 27.0 kGy and a maximum dose of 36.0kGy on 11/27/2024. The validated sterile assurance level is 10 <sup>-6</sup> .

Assays	Specification	Results
Endotoxin Assay (LAL Test) <sup>1</sup>	≤0.5 EU/device	<0.03125EU/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: 12/9/2024