

## Mouse Embryo Assay Certificate of Analysis

Manufacturer		Microtech
Product		Micropipette
Batchnumber		2502191
Production date		19 February 2025
Expiry date		28 February 2029
Mouse Embryo Test	<b><u>Result</u></b>	<b><u>Specifications</u></b>
	95	≥ 80 %

### **Control assay method and results:**

21 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium:

21/21 (100 %)	1-cell to 2-cell within 24 hr
19/21 (90 %)	1-cell to expanded blastocyst within 96 hr

*For a valid assay, Embryotech<sup>TM</sup> requires at least 80 % of one cell stage control embryos to develop to expanded blastocyst within 96-hours.*

### **Test assay method and results:**

21 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium that was extracted from the test article:

21/21 (100 %)	1-cell to 2-cell within 24 hr
20/21 (95 %)	1-cell to expanded blastocyst within 96 hr

Release date	01 April 2025
Released by	Nicole Geiger
Signature	

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