

Mouse Embryo Assay Certificate of Analysis

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|-------------------|----------------------|------------------------------|
| Manufacturer | | Microtech |
| Product | | Micropipette |
| Batchnumber | | 2502051 |
| Production date | | 05 February 2025 |
| Expiry date | | 28 February 2029 |
| Mouse Embryo Test | <u>Result</u> | <u>Specifications</u> |
| | 100 | ≥ 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 |
| 21/21 (100 %) | 1-cell to expanded blastocyst within 96 hr |

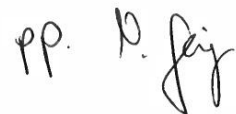
For a valid assay, EmbryotechTM requires at least 80 % of one cell stage control embryos to develop to expanded blastocyst within 96-hours.

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 |
| 21/21 (100 %) | 1-cell to expanded blastocyst within 96 hr |

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|--------------|---------------|
| Release date | 11 March 2025 |
| Released by | Nicole Geiger |
| Signature | |



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