

Mouse Embryo Assay Certificate of Analysis

Manufacturer		Microtech
Product		Micropipette
Batchnumber		2503041
Production date		04 March 2025
Expiry date		31 March 2029
Mouse Embryo Test	<u>Result</u>	<u>Specifications</u>
	95	≥ 80 %

Control assay method and results:

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

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

Release date	16 April 2025
Released by	Nicole Geiger
Signature	

pp. N. Geiger

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