

**Mouse Embryo Assay
Certificate of Analysis**

Manufacturer		Eppendorf
Product		ep T.I.P.S 50-1000µl
Batchnumber		L208454R
Expiry date		28 December 2027
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, Embryotech^{IM} 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

Release date	16 January 2023
Released by	Nicole Geiger
Signature	

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