

Mouse Embryo Assay Certificate of Analysis

Manufacturer		Eppendorf
Product		epT.I.P.S 50-1000µl
Batchnumber		L205026M
Expiry date		28 July 2027
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:

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™ 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	08 December 2022
Released by	Dr. Julia Heinzmann
Signature	<i>p.p. Julia Heinzmann</i>

Rev03_00 / 2021-11-18