



IMT International Ltd.
Canalside Business Park
Tattenhall Chester
Cheshire, CH3 9BD
United Kingdom

The logo features a stylized blue cell with a grid pattern inside, positioned above the company name. The word 'EMBRYOTECH' is in large, bold, red, uppercase letters. Below it, 'LABORATORIES' is in smaller red, uppercase letters. To the right of the name, the address '140 Hale Street' and the city 'Haverhill, MA 01830' are in black text, with the email 'qc@embryotech.com' in blue text below.

ELI Accession Number: IIL-1196-0219

Date of completion: 02-09-2019

Lot number: 0201901A

Reference number: LBL020

Description of test article(s): NOT FOR CRYO USE Labels

Assay system requested by customer: The test article (2) is placed on a culture plate. 1-cell mouse embryos are placed in the culture plate and cultured for 96-hours.

Control assay method and results: 15 1-cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium overlaid with oil in control incubator (ELI-346):

15 / 15 (100 %)	1-cell to 2-cell within 24 hr
15 / 15 (100 %)	1-cell to expanded blastocyst within 96 hr

For a valid assay, Embryotech™ requires at least 70% of 1-cell control embryos to develop to expanded blastocyst within 96-hours.

Test assay method and results: 21 1-cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium overlaid with the test articles adhered to the outside of the culture plate in incubator ELI-344:

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

Summary of observations: All test and control embryos were selected randomly from a common pool of freshly collected embryos. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 100 percent of the test embryos cultured in the culture plate with the test articles adhered developed to the expanded blastocyst stage within 96-hours

A handwritten signature in blue ink, appearing to read 'John Doe'. It is positioned above a horizontal line.

signature
Study Director

A handwritten signature in blue ink, appearing to read 'CMFolin'. It is positioned above a horizontal line.

02-11-2019
date

signature
Quality Reviewer

02-11-2019
date