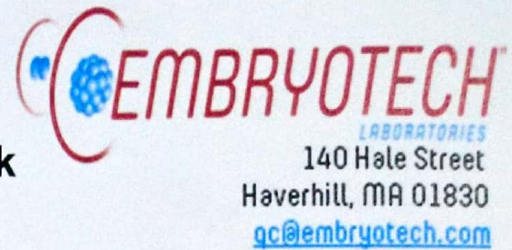


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ELI Accession Number: IIL-9872-1218

Date of completion: 12-07-2018

Lot number: 0191811A

Reference number: LBL019

Description of test article(s): For Cryo Use Label

**Assay system requested by customer:** The test article 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-182):

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 article 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

S. Rosenwald  
signature  
Study Director

12-07-2018  
date

MFertin  
signature  
Quality Reviewer

12-7-2018  
date