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ELI Accession Number: IIL-3703-0224

Date of completion: 02-27-2024

Lot number: 0192402A

Reference number: LBL019

Description of test article(s): Matcher For Cryo Use Labels

**Assay system requested by customer:** The test article (4) is placed on a culture plate. One-cell mouse embryos are placed in the culture plate and cultured for 96-hours.

**Control assay method and results:** 21 one-cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium overlaid with oil in control incubator (ELI-444):

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™ requires at least 80% of one-cell 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 overlaid with oil with the test articles adhered to the outside of the culture plate in 336:

21 / 21 (100 %)	1-cell to 2-cell within 24 hr
20 / 21 ( 95 %)	1-cell to expanded blastocyst within 96 hr

Pass/Fail = Pass

**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. 95 percent of the test embryos cultured in the culture plate with the test articles adhered developed to the expanded blastocyst stage within 96-hours.

  
Signature  
Study Director

  
Signature  
Quality Reviewer

2/27/24  
Date

02-27-2024  
Date