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ELI Accession Number: IIL-6256-1025

Date of completion: 2025-10-14

Lot number: 0202509A

Reference number: LBL020

Description of test article(s): Matcher Not For Cryo Use Labels

**Assay system requested by customer:** The test article (2) 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-366):

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 350:

21	/	21	100 %	1-cell to 2-cell within 24 hr
21	/	21	100 %	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. 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.

Signature  
Study Director

Date

Signature  
Quality Reviewer

Date



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ELI Accession Number: IIL-6256-1025

Date of completion: 2025-10-14

Lot number: 0192509A

Reference number: LBL019

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

**Assay system requested by customer:** The test article (2) 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-366):

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

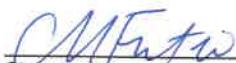
For a valid assay, Embryotech™ requires at least 80% of one-cell control embryos to develop to expanded blastocyst within 96-hours.

**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  
21 / 21 100 % 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. 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.

  
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