



**Matcher Technologies Limited**  
**1B Canalside Business Park**  
**Tattenhall Chester**  
**Cheshire, CH3 9BD**  
**United Kingdom**



**ELI Accession Number:** IIL-3155-1123

**Date of completion:** 11-26-2023

**Lot number:** 0202311A

**Reference number:** LBL020

**Description of test article(s):** Matcher Not 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-350):

21 / 21 (100 %)  
21 / 21 (100 %)

1-cell to 2-cell within 24 hr  
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 ELI-445:

21 / 21 (100 %)  
21 / 21 (100 %)

1-cell to 2-cell within 24 hr  
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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Signature  
Study Director

11/27/23  
\_\_\_\_\_  
Date

  
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Signature  
Quality Reviewer

11/27/2023  
\_\_\_\_\_  
Date



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ELI Accession Number: IIL-3155-1123

Date of completion: 11-26-2023

Lot number: 0192311A

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-350):

21 / 21 (100 %)  
21 / 21 (100 %)

1-cell to 2-cell within 24 hr  
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 ELI-444:

21 / 21 (100 %)  
21 / 21 (100 %)

1-cell to 2-cell within 24 hr  
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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