



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

**EMBRYOTECH**  
LABORATORIES  
140 Hale Street  
Haverhill, MA 01830  
[qc@embryotech.com](mailto:qc@embryotech.com)

**ELI Accession Number:** IIL-5965-0625

**Date of completion:** 2025-07-05

**Lot number:** 0202506A

**Reference number:** LBL020

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

**Assay system requested by customer:** The test article (3) 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 243:

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-5965-0625

Date of completion: 2025-07-05

Lot number: 0192506A

Reference number: LBL019

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

**Assay system requested by customer:** The test article (3) 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 486:

20	/	21	95 %	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

2025/07/07  
Date

  
Signature  
Quality Reviewer

2025.07.07  
Date