



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



**ELI Accession Number:** IIL-4634-1020

**Date of completion:** 10-12-2020

**Lot number:** 0202009A

**Reference number:** LBL020

**Description of test article(s):** IMT | Matcher ID Security NOT FOR CRYO USE Labels

**Assay system requested by customer:** The test article 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-248):

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 article adhered to the outside of the culture plate in incubator ELI-344:

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 article adhered developed to the expanded blastocyst stage within 96-hours

Signature  
Study Director

10-12-2020

Date

Signature  
Quality Reviewer

10-12-2020

Date



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



ELI Accession Number: IIL-4634-1020

Date of completion: 10-12-2020

Lot number: 0162009A

Reference number: LBL016

Description of test article(s): IMT | Matcher ID Security NOT FOR CRYO USE Labels

**Assay system requested by customer:** The test article 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-248):

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 article adhered to the outside of the culture plate in incubator ELI-336:

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 article adhered developed to the expanded blastocyst stage within 96-hours

Signature  
Study Director

10-12-2020

Date

Signature  
Quality Reviewer

10-12-2020

Date