



SparMED Aps
Ryttermarken 2
3520 Farum
Denmark



ELI Accession Number: SPAR-9773-1118

Date of completion: 11-17-2018

Lot number: 07948

Reference number: OOPW-FW03

Description of test article(s): Oosafe® 4 Well Dish, Treated Surface

Assay system requested by customer: 0.5mL of culture medium was placed into each well of the test article and overlaid with oil. 21 one cell mouse embryos were placed in the test article (5-6 per well) and cultured for 96-hours.

Control assay method and results: 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in in a 4 Well Dish:

15 / 15 (100 %)

1-cell to 2-cell within 24 hr

15 / 15 (100 %)

1-cell to expanded blastocyst within 96 hr

For a valid assay, *Embryotech™* requires at least 70% of one cell stage 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 the test article using culture medium:


21 / 21 (100 %)

1-cell to 2-cell within 24 hr

20 / 21 (95 %)

1-cell to expanded blastocyst within 96 hr

Summary of observations: All test and control embryos were selected randomly from a common pool of freshly collected embryos and were cultured in the same incubator at 37°C and 5.0% CO₂. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 95 percent of the embryos cultured in the test article developed to the expanded blastocyst stage within 96-hours.


Signature
Study Director

11-19-2018
Date


Signature
Quality Reviewer

11-19-2018
Date