



SparMED Aps
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ELI Accession Number: SPAR-9409-0918

Date of completion: 09-17-2018

Lot number: 07963

Reference number: OOPW-CW05

Description of test article(s): Oosafe® Center Well Dish with 2 Compartments

Assay system requested by customer: 1mL of culture medium was placed in the center well of the test article and overlaid with oil. One cell mouse embryos were placed in the 1mL drop of the culture medium and cultured for 96-hours.

Control assay method and results: 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in a 1mL drop of culture medium:

15 / 15 (100 %)

1-cell to 2-cell within 24 hr

14 / 15 (93 %)

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 a 1mL drop of culture medium overlaid with oil in the test article:

21 / 21 (100 %)

1-cell to 2-cell within 24 hr

21 / 21 (100 %)

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. 93 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 100 percent of the embryos cultured in the test article developed to the expanded blastocyst stage within 96-hours.

Signature
Study Director

09-17-2018

Date

Signature
Quality Reviewer

09-17-2018

Date