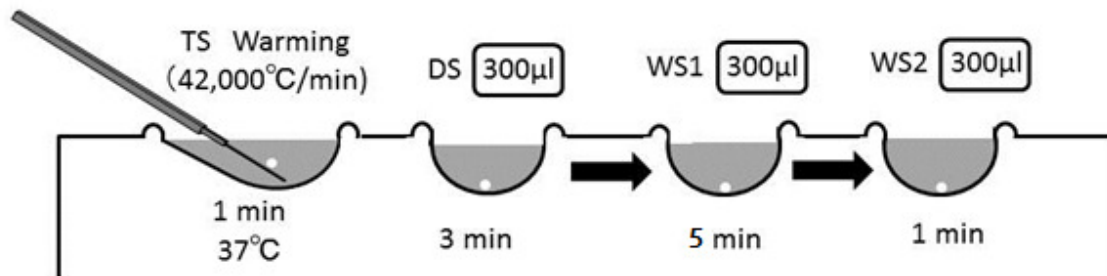


For Oocytes and Embryos

WARMING SOLUTION SET (205): For 5 times Uses



Contents of Warming solutions set

- Warming Solution (TS): 5 vials of 1.8 ml.
- Diluent Solution (DS): 1 vial of 1.8ml.
- Washing Solution (WS): 2 vials of 1.8ml.

Instructions

Preparation

- The whole process should be made under room temperature (25-27°C).
- Important: Use a Pasteur pipet with the right diameter for oocyte, embryo (140-150 µm) and Blastocyst (160-200 µm).
- Place the Warm-plate and TS vial (with rid) in the incubator at 37°C 3 hours before the use (overnight storage is preferable).
- Expose DS and WS vials to room temperature air at least 1 hour before the use.
- Take the Warm-plate and TS vial out of the incubator, and expel the vial to the first square well.

Warming and dilution of CPAs

1. Quickly (within 1 sec) put the Cryotec into the 1^o square well with TS, and wait for 1 min.
2. While waiting, fill the second well with 300 µl of DS.
3. Aspirate the oocyte/embryo and 3 mm long of TS into the pipette, and expel them most slowly to the bottom of the second well (DS). And wait for 3 min.
4. While waiting, fill the third (WS1) and fourth wells (WS2) with 300 µl of WS each.
5. Aspirate the oocyte/embryo and 3 mm long of DS into the pipette, and expel them slowly to the bottom of the third well (WS1), and wait for 5 min.
6. Give a survival judgment at the end of this step if the shrunk oocyte/embryo to be recovered or not.
7. Put the oocyte/embryo on the surface of the fourth well (WS2). When they sink and reach to the bottom, put them again on the surface of the same WS2 to wash for 2 times in total.
8. Put the oocyte/embryo in the droplet of the culture media for the recovery for ICSI and ET.

Note: 2 to 4 hours of culture for oocytes, and 3 hours for embryos.

Quality Control Tests

This Lot N^o JIHA0115 (All Solutions)

Successfully passed the following controls:

- Sterility : Sterility test .
- Endotoxin by ES methodology (Each component).
- Efficiency: survival of 50/50 Mouse embryos and Porcine oocytes.

Storage and stability

Solutions and kits can be transported under the room temperature, and then must be keep in the fridge at 2-8°C until the expiration date.

Composition

- Modified HEPES Buffered MEM
- Hydroxy Propyl Cellulose
- Endotoxin free Trehalose

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Product for in vitro use only.