

Micro Manipulation

Hyaluronidase

- For removing cumulus cells.
- Easy to use as adjusted to 80(IU/mL).



REF	Code	Contents
94112	HYB-05x5	0.5mLx5

COMPONENTS

Calcium Chloride / Dextran / Gentamicin / Glucose / HEPES / Magnesium Sulfate / Potassium Chloride / Potassium Phosphate / Hyaluronidase from Bovine Testes / Sodium Bicarbonate / Sodium Chloride / Sodium Lactate / Sodium Pyruvate

QUALITY CONTROL

pH 7.2-7.6 / Osmolarity 270-295mOsm/L / Endotoxin<0.25EU/mL / Mouse Embryo Assay ≥80% / Sterility Test
Storage: 2-8°C / Shelf life: 12 months



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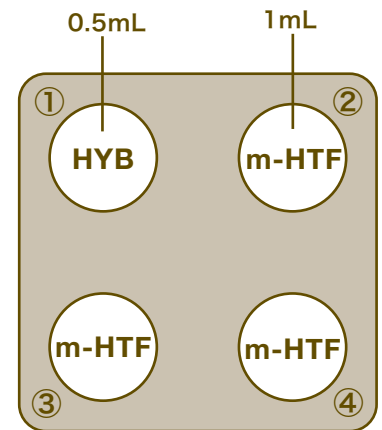
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Hyaluronidase

Instructions for use

Process with Hyaluronidase in ICSI procedure

- 1 Prepare 4 well dish. Dispense 0.5mL of Hyaluronidase (HYB, REF.94112) into well① and 1mL each of m-HTF (HTFM, REF.93443) into the rest of the wells.
- 2 Put oocyte into well① with Hyaluronidase and pipette to remove the cumulus cells. It is recommended to use a pipette with larger diameter than oocyte and not to pipette more than 30 seconds.
- 3 Move the oocyte into well② with m-HTF and wash the oocyte to get rid of the remaining cumulus cells.
- 4 Move the oocyte into well③ with m-HTF and wash the oocyte.*1
- 5 Move the oocyte into well④ with m-HTF and wash the oocyte again.*2 Move on to the ICSI procedure.



*1 If cumulus cells are still remaining, use a pipette with about the same size of the oocyte diameter to pipette off the cumulus cells.

*2 Excess pipetting may cause damage to oocytes. Denudation is completed if cumulus cells are removed enough to perform ICSI.