

PRODUCT CATALOGUE

Hyaluronidase

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



REF	Code	Contents
94112	HYB-05 x5	0.5mL x5

COMPONENTS

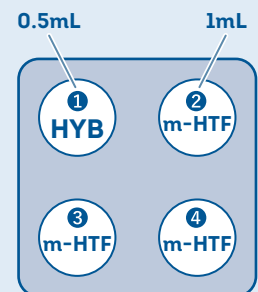
Calcium chloride / Dextran / Gentamicin / Glucose /
 HEPES / Hyaluronidase from Bovine testes / Magnesium sulfate /
 Potassium chloride / Potassium phosphate /
 Sodium bicarbonate / Sodium chloride / Sodium lactate /
 Sodium pyruvate

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

PROTOCOL

- 01** Prepare 5 well-multiplate. Dispense 0.5mL of Hyaluronidase (HYB, REF.94112) into well ① and 1mL each of m-HTF (HTFM, REF.93443) into the rest of the wells.
- 02** Put oocyte into well ① 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.
- 03** Move the oocyte into well ② with m-HTF and wash the oocyte to get rid of the remaining cumulus cells.
- 04** Move the oocyte into well ③ with m-HTF and wash the oocyte.*¹
- 05** Move the oocyte into well ④ 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.

Specification may change without pre-notice for purpose of product improvement.

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