

# Fertilization solution

Catalog No: #MSE-3020



Package Size: #MSE-3020-1 10mL/bottle #MSE-3020-2 30mL/bottle

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)

Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Fertilization solution
Storage	The kit can be stored for 3 months at 2~8°C in the dark and is valid for 1 week after opening. Avoid repeated freezing and thawing.

## Product Description

Composition: Purpose: This product is used for in vitro fertilization of mammalian spermatozoa and oocytes to produce fertilized eggs. The extracted oocytes should be washed before transferring to the solution. This solution contains inorganic salts, sugar, amino acids, proteins and other nutrients. to maintain the physiological characteristics of oocytes and spermatozoa during fertilization in vitro (IVF and ICSI). Quality Index: 1. pH: 7.2 0.4 ( After balance)

2. Osmotic pressure: 30020 mOsm/kg

3. Mouse embryo test MEA: Blastocyst formation rate 80% (1-cell was cultured for 96 hours.)

4. Sterilization: filtration method (SAL 10-6 ) Sample Requirements: Using Protocol: It must be kept in a 5% CO2 incubator for balance at least 2 hours before use. In order to maintain the correct pH value of the solution in the embryo incubator, the fertilization solution and all other subsequent culture medium are recommended buffered with the same components. Attentions: This product is for research use only.

Note: This product is for in vitro research use only