

# Oocyte buffer

Catalog No: #MSE-3002



Package Size: #MSE-3002-1 10mL/bottle #MSE-3002-2 30mL/bottle

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## Description

|              |  |
|--------------|--|
| Product Name | Oocyte buffer  |
| Storage      | The kit is stored at 2~8°C in the dark and can be stored for 3 months. It is valid for 1 week after opening.<br>Avoid repeated freezing and thawing. |

## Product Description

Composition: Purpose: This product is used for washing oocytes and fertilized eggs, and can also be used to extract oocytes from ovaries. This product uses HEPES buffer system to provide a stable pH environment for oocytes and fertilized eggs. Oocytes can be used for in vitro maturation and fertilization after washing with the buffer. Fertilized eggs can be transferred to culture medium for further development. It can also be used for the collection of oocytes and fertilized eggs for other purposes, such as quality testing.

Quality Index: 1. pH:7.2 0.4  
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: Preheat at 37°C thermostat before use, no need for CO2 pre balance.

Attentions: This product is for research use only.

Note: This product is for in vitro research use only