

## PRODUCT CATALOGUE

# Culture Medium Fertilization / Single Step

- Fertilization Medium enhances activation of sperm, providing an optimal environment to achieve a high fertilization rate.
- Single-step culture medium can be used from Day 1 for C-IVF, and from Day 0 to Day 6 for ICSI without changing the medium, allowing continuous culture until the blastocyst stage.
- Single Step Culture Medium is well-suited for Time-lapse Culture.



REF	Code	Details	Contents
93120	SK01S-10	Fertilization Medium ( C-IVF : Day0 - Day1 )	10mL
93119	SK01S-50		50mL
93071	SK-FCBS-10	Single Step Culture Medium ( C-IVF : Day1 - Day6 ) ( ICSI : Day0 - Day6 )	10mL
93070	SK-FCBS-50		50mL

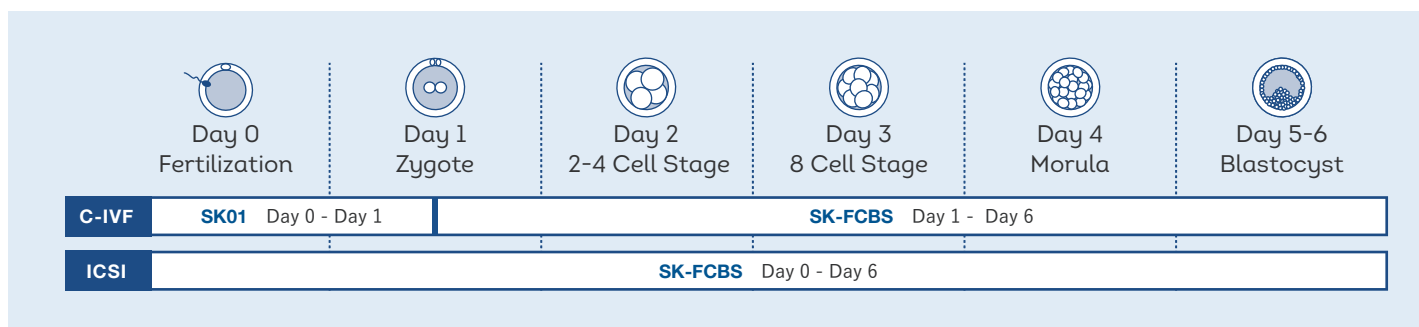
## COMPONENTS

Amino acids / Calcium chloride / Gentamicin /  
 Glucose / Human serum albumin / Magnesium sulfate /  
 Potassium chloride / Potassium phosphate /  
 Sodium bicarbonate / Sodium Chloride / Sodium lactate /  
 Sodium pyruvate / Taurine / Vitamin

## QUALITY CONTROL

Sterility / pH 7.20-7.60 / Osmolarity 270-295mOsm/L /  
 Endotoxin <0.25EU/mL / Mouse Embryo Assay ≥80%  
**Storage: 2-8°C**  
**Shelf Life: 12 months**

## PROTOCOL Embryo Development Flow



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

## Kitazato Corporation

HEADQUARTER : 100-10 Yanagishima, Fuji, Shizuoka 416-0932 JAPAN

TOKYO : 1-1-8 Shibadaimon, Minato-ku, Tokyo 105-0012 JAPAN

[Mail contact@kitazato.co.jp](mailto:contact@kitazato.co.jp)