

Flushing Medium

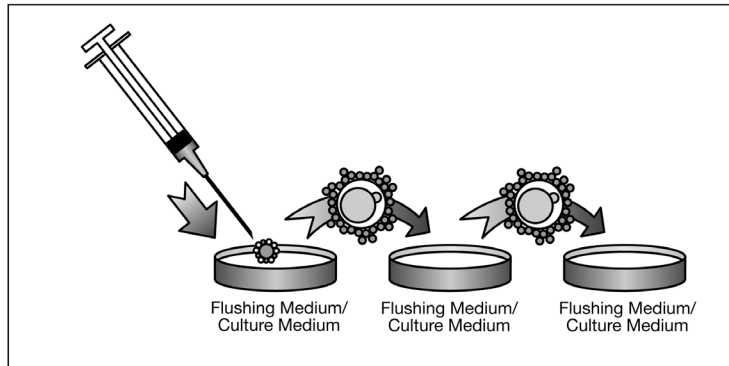
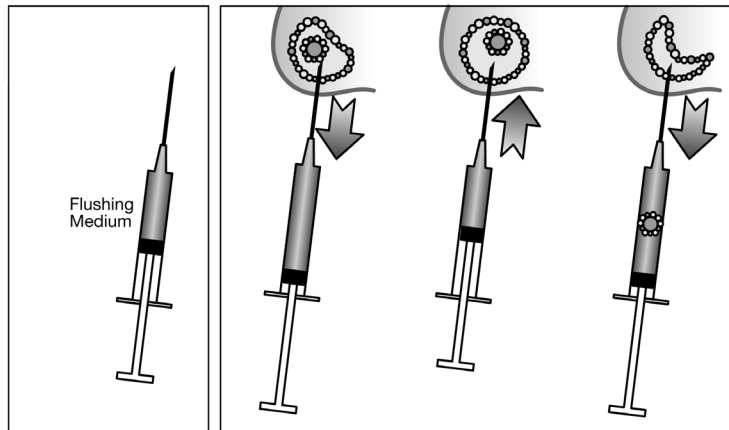
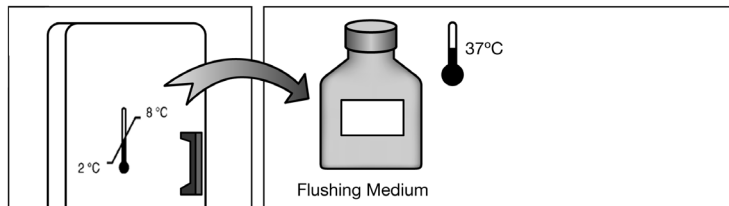
Product No.:

1076
1084

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Flushing Medium

Intended use

Flushing Medium is for retrieval, holding and washing of oocytes.

Composition

Synthetic Serum Replacement (SSR®)*

(USA: ART Supplement)

* Contains Recombinant Human Insulin

Human serum albumin (HSA)

Glucose

Sodium pyruvate

Physiological salts

Heparin 10 IU/mL (not Product No. 1084)

Sodium bicarbonate

HEPES

Gentamicin sulphate 10µg/mL

Phenol Red

Quality control testing

Sterility tested (Ph.Eur., USP)

Osmolality tested (Ph.Eur., USP)

pH tested (Ph.Eur., USP)

Endotoxin tested ≤ 0.1 EU/mL (Ph.Eur., USP)

1 cell Mouse Embryo Assay (MEA) $\geq 80\%$

Blastocysts by 96h

Note: The results of each batch are stated on a Certificate of Analysis, which is available on www.origio.com.

Storage instructions and stability

Store in original container at 2-8°C, protected from light.

Do not freeze.

Discard excess (unused) media following warming.

The product is to be used within 7 days after opening.

When stored as directed by the manufacturer

the product is stable until the expiry date shown on the vial label.

Precautions and warnings

Do not use the product if:

1. Product packaging appears damaged or if the seal is broken.

2. Expiry date has been exceeded.

Caution: All blood products should be treated as potentially infectious. Source material used to manufacture this product were tested and found non-reactive for HbsAg and negative for Anti-HIV-1/-2, HIV-1, HBV, and HCV. Furthermore source material have been tested for parvovirus B19 and found to be non-elevated. No known test methods can offer assurances that products derived from human blood will not transmit infectious agents.

Caution: US federal law restricts this device to sale by or on the order of a physician (Rx only).

Notes:

Oocytes are extremely sensitive to pH changes and transient cooling in vitro. Modest fluctuations in temperature can cause disruption of the meiotic spindle with possible chromosome dispersal.

The cap of the bottle should be kept tightly closed during the pre-warming.

Instructions for use

1. Pre-warm Flushing Medium to 37°C prior to use.
2. Keep Flushing Medium at 37°C in a heating block throughout the entire process of oocyte recovery and transport to the embryology laboratory.
3. Syringes used for flushing the follicle are filled with Flushing Medium. Aspirate the follicular fluid and flush the follicle with a volume of medium equivalent to the amount of follicular fluid collected. Take care not to expand the follicle beyond its original size.
4. Wash oocytes with Flushing Medium or pre-equilibrated culture medium, taking care to remove any blood clots and granulosa cells.
5. Transfer oocytes to pre-equilibrated culture medium and store at 37°C in a CO₂ environment.