Vitrification increases fertility options for women

MOPS buffered formulation of HTF Medium uses proven formulation strategies consistent with Quinn’s Advantage™ Series of ART products¹

DMSO based vitrification media

Blastocyst survival rates of 96% with vitrification vs. 91% for slow freezing²
SAGE Vitrification Solutions

Product Overview

SAGE vitrification solutions enable ultra-rapid cooling and recovery of human embryos, which eliminates ice crystal formation, resulting in increased human embryo survival rates. Our vitrification solutions increase fertility options for women undergoing various treatments.

Quality Assurance Tests

- Endotoxin
- Biocompatibility by one-cell mouse embryo assay (MEA)
- Sterility by the current USP <71> Sterility Test

Ordering Information

SAGE™ Vitrification Kit

The Vitrification Kit is intended for the ultra-rapid vitrification of human embryos in ART procedures. This kit is designed to be used in conjunction with the SAGE IVF Vitrification Warming Kit for warming and recovery of specimens:

- Equilibration Solution (ART-8025-A) is MOPS buffered solution of modified HTF containing non-essential and essential amino acids, gentamicin sulfate (0.01 g/L), 7.5% (v/v) each of DMSO and ethylene glycol and 12 mg/mL human albumin.

- Vitrification Solution (ART-8025-B) is a MOPS buffered solution of modified HTF containing non-essential amino acids, gentamicin sulfate (0.01 g/L), 15% (v/v) each of DMSO and ethylene glycol, 12 mg/mL human albumin, and 0.6 M sucrose.

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<th>Reference Number</th>
<th>Description</th>
<th>Unit Size</th>
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<td>ART-8025</td>
<td>SAGE Vitrification Media Kit includes: Equilibration Solution Vitrification Solution</td>
<td>1 X 2 mL</td>
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SAGE™ Vitrification Warming Kit

Vitrification Warming Kit is intended for the recovery of human embryos that have been vitrified using the SAGE IVF Vitrification Kit:

- E1.0 M Sucrose Warming Solution (ART-8030-A) is a MOPS buffered solution of modified HTF containing non-essential and essential amino acids, gentamicin sulfate (0.01 g/L), 1.0 M sucrose and 12 mg/mL human albumin.

- 0.5 M Sucrose Warming Solution (ART-8030-B) is a MOPS buffered solution of modified HTF containing non-essential and essential amino acids, gentamicin sulfate (0.01 g/L), 0.5 M sucrose and 12 mg/mL human albumin.

- MOPS Solution (ART-8030-C) is a MOPS buffered solution of modified HTF containing non-essential and essential amino acids, gentamicin sulfate (0.01 g/L) and 12 mg/mL human albumin.

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<td>ART-8030</td>
<td>SAGE Vitrification Warming Kit includes: 1.0 M Sucrose Warming Solution 0.5 M Sucrose Warming Solution MOPS Solution</td>
<td>1 X 4 mL</td>
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References


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