**SAGE™ Vitrification Warming Kit**

**Product No.**

ART-8030

**Customer Service**

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**WARMING AND DILUTION PROTOCOL**

The warming and dilution procedure is to be performed at 33–37°C. Use a heated microscope stage for the procedures below.

**Note**

Contact the manufacturer’s representative or visit www.origio.com for additional information and pre-warm to 37°C.

**1.** Place the liquid nitrogen reservoir completely submerge a cryotube or goblet containing the carrier with vitrified samples to be warmed.

**2.** Remove the cryocanes with the vitrified samples under the microscope for rapid manipulation.

**3.** Follow the instructions that accompany the carrier device.

**4.** Label the dish(es) with the necessary information and pre-warm to 37°C.

**5.** Make sure the contents of each vial of 0.5M WS, 0.5M WS and MOPS Solution (MS) are non-reactive for HBsAg and negative for Anti-HIV-1/-2, HIV-1, HBV, and HCV. The source material from which this product was derived was tested and found to be non-elevated. No known test methods were used to tested for parvovirus B19 and found to be non-reactive. This product contains albumin, a derivative of human blood.

**Caution:** All blood products should be non-elevated. No known test methods were used to test for parvovirus B19 and found to be non-reactive.

**Do not use the product if the packaging appears damaged in the expiry date shown on the label.**

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**Product description**

**1 M Sucrose Warming Solution (ART-8030-A) is a MOPS buffered solution of modified HTF containing non-essential and essential amino acids, gentamicin sulfate (10 µg/mL), 1.0 M sucrose and 1.2 M MOPS solution.**

**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 (10 µg/mL), 0.5 M sucrose and 1.2 M MOPS solution.**

**MOPS Solution (ART-8030-C) is a MOPS buffered solution of modified HTF containing non-essential and essential amino acids, gentamicin sulfate (10 µg/mL), 0.5 M sucrose and 1.2 M MOPS solution.**

**Package**

ART-8030-A: 1.0 M Sucrose Warming Solution (14 mL WS)

ART-8030-B: 0.5 M Sucrose Warming Solution (7 mL WS)

ART-8030-C: MOPS Solution (MS)