



General Information

Media should be gently mixed (not shaken) by inverting several times before use. Prior to use, **ensure solutions are clear and containers and ports are intact.** Products below include Gentamycin Sulfate at a concentration of 25mg/L and Bovine Serum Albumin (BSA) at a concentration of 0.4%.

Recommended storage: 2 – 8 °C; DO NOT FREEZE.

Shelf Life: 18 months from the date of manufacture.

7 ml bottles are designed for SINGLE USE.

ABT HOLDING

Recommended use: This physiologically compatible, serum-free solution is used for maintaining embryos up to 9 hours in an air atmosphere at temperatures between 18 – 25 °C. After embryos are recovered from flushing solution, they should be placed in a covered petri-dish containing ABT Holding, which can maintain embryos at room temperature for up to 9 hours or at 4 °C for up to 20 hours. Embryos may be transferred using a straw containing ABT Holding.

Sizes: 50 ml - ABT024, 20 ml - ABT224, 7 ml 5/pk - ABT724

ABT ETHYLENE GLYCOL FREEZE WITH SUCROSE

ABT ETHYLENE GLYCOL FREEZE WITHOUT SUCROSE

Recommended use: For cryo-preservation where direct transfer or single-step thaw is required. Once embryos are transferred into ABT Ethylene Glycol Freeze they should immediately be loaded into a straw which is then sealed in preparation for freezing. The straw should be cooled to seeding temperature after NO LESS than 5 minutes and NO MORE than 10 minutes. Freeze straws as directed in desired protocol. Additionally, Embryos frozen in ABT EG Freeze can be thawed “in straw” and transferred directly to recipient OR thawed “in straw” and transferred to a dish of ABT Holding for re-hydration.

Note: ABT Ethylene Glycol Freeze with sucrose contains 0.1 M Sucrose.

Sizes, With Sucrose: 50 ml - ABT034, 20 ml - ABT234, 7 ml 5/pk - ABT734

Sizes, Without Sucrose: 50 ml - ABT035, 20 ml - ABT235, 7 ml 5/pk - ABT735

ABT FREEZE (10% GLYCEROL)

Recommended use: For cryo-preservation. Place embryos in ABT Freeze (10% Glycerol) for 10 minutes, load into straw(s), then freeze according to desired protocol.

Note: ABT FREEZE also contains 0.1 M Sucrose.

Sizes: 50 ml - ABT032, 20 ml - ABT232, 7 ml 5/pk - ABT732

ABT 1 STEP THAW

Recommended use: Intended to be used for the controlled re-hydration of embryos frozen in Glycerol. After thawing, embryos should be immersed for 10 minutes in ABT 1 Step Thaw then transferred to ABT Holding. Embryos may then be loaded into straws for implantation.

Note: ABT 1 STEP THAW also contains 1.0M Sucrose.

Sizes: 50 ml - ABT047, 20 ml - ABT247, 7 ml 5/pk - ABT747

ABT 3 STEP THAW KIT

Thaw 1: 0.5 M Sucrose, 5% Glycerol

Thaw 2: 0.5 M Sucrose, 2.5% Glycerol

Thaw 3: 0.6 M Sucrose, 0% Glycerol

Recommended use: This 3-step thaw system is intended for the gradual re-hydration of embryos frozen in Glycerol. Following thawing, embryos should be sequentially immersed for 5 minutes in Thaw 1, Thaw 2, & Thaw 3 then transferred to ABT Holding.

Sizes: 20 ml - ABT248, 7 ml - ABT748

Disclaimer: The recommended procedures in this insert are not considered a complete protocol and will vary according to user. ABT media are perishable products. Storage and handling will influence their rate of deterioration. ABT 360, LLC does not warrant any viability or conception resulting from the use of an ABT product.

