

**ADAPT HOLDING WITH HA AND ADAPT EG (ETHYLENE GLYCOL) FREEZE WITH SUCROSE & HA** do not require refrigeration and are animal origin component free. Both products contain hyaluronan (HA), a macro-molecule which replaces Bovine Serum Albumin commonly used in other embryo transfer media.

### **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**. Individual products may have specific storage and usage requirements. Please read the information for products relevant to your order.

**Recommended storage:** 2 – 30 °C. DO NOT FREEZE. For extended storage, refrigeration is recommended.

**Shelf Life:** 18 months from the date of manufacture. Unless noted otherwise.

**7 ml bottles are designed for SINGLE USE. Once the cap has been removed for the first time it is recommended that the remaining contents be disposed and not stored for future use.**

### ***IMPORTANT SEEDING PROCEDURE for ADAPT PRODUCTS:***

*The BSA in other freezing media provides a thicker layer of media along the straw wall when drawn into the straw followed by an air column. In order to achieve similar results, it is recommended to seed the air column(s) above and/or below the fluid column that contains the embryo so the ice moves directly into the fluid column which holds the embryo. It is NOT advised to directly seed the fluid column containing the embryo.*

**This applies to both ADAPT EG FREEZE with SUCROSE & HA and ADAPT HOLDING with HA when used as a diluent in straws.**

### **ADAPT HOLDING WITH HA**

This physiologically compatible saline solution is similar to our ABT Holding but excludes animal origin components.

**Recommended use:** After embryos are recovered from an embryo recovery flushing solution, they should be placed in a covered petri-dish in ADAPT Holding with HA which can maintain embryos at room temperature for up to 9 hours or at 4 °C for up to 20 hours. Embryos can be transferred using a straw containing ADAPT Holding with HA.

**Sizes:** 50 ml - ADA024, 7 ml 5/pk - ADA724

### **ADAPT EG FREEZE WITH SUCROSE & HA**

This solution contains 0.1 M Sucrose and is similar to our ABT Ethylene Glycol with Sucrose but excludes animal origin components.

**Recommended use:** This medium is designed for cryo-preservation of bovine embryos and can be used in direct transfer freezing protocols; replacing traditional freezing products containing Ethylene Glycol.

Once embryos are transferred from holding medium into ADAPT EG Freeze with Sucrose & HA they should immediately be loaded into a straw, sealed, and prepared 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. Embryos frozen in ADAPT EG Freeze with Sucrose & HA can be thawed “in straw” and transferred directly to recipient OR thawed “in straw” and transferred to a dish of holding medium for re-hydration.

**Sizes:** 50 ml - ADA034, 7 ml 5/pk - ADA734

### **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.*