

# CANINE DEA ANTI-SERA

## FOR IN-VITRO USE ONLY

*Caution: This product is for in vitro use only and should only be used by personnel experienced in blood typing techniques*

### Description of Reagents

The DEA anti-sera are canine derived polyclonal antibodies for the in vitro determination of canine blood types. The use of these reagents is at the client's discretion according to their specific typing protocol. The following anti-sera reagents are available for purchase in 1 ml aliquots:

DEA 1.1 lyophilized

DEA 1.1 frozen

DEA 1.X frozen

DEA 4 lyophilized

DEA 7 frozen

The quantity of tests per aliquot of reagent will vary according to the specific typing protocol employed and the need for replicability of results. Each reagent should be titrated to determine the volume of reagent required to meet the specifications of each individual testing paradigm.

### Rehydration of Lyophilized Anti-Sera

Lyophilized canine DEA 1.1 and 4 should be rehydrated by adding 1.5 ml of isotonic saline. After addition of the diluent, gently swirl the vial intermittently to avoid foaming until all the powder is rehydrated. Do not aggressively agitate the vial as foaming may occur.

### Thawing of Frozen Anti-Sera

Frozen anti-sera should be removed from the freezer and allowed to thaw at room temperature. The reagent may be refrozen after thawing though the potential reduction in antigenicity or degradation of product after multiple freeze-thaw cycles has not been validated.

### Contraindications

These products are for in vitro use only. The client should use these products at their discretion according to their individual typing protocol.

### Shipping and Storage Conditions

The frozen products are shipped on dry ice and should be stored frozen (< 32°F) until use. The lyophilized products are shipped either on dry ice or ice packs and should be stored refrigerated (34-42°F) or frozen (< 32°F) until use.

**Canine DEA anti-sera is prepared and supplied by:**  
**Animal Blood Resources International**  
**PO Box 609**  
**Stockbridge, MI 49285**  
**Phone: 800-2HELP-K9 (800-243-5759) 8 am-8pm EST**  
**Email: [INFO@ABRINT.NET](mailto:INFO@ABRINT.NET)**

