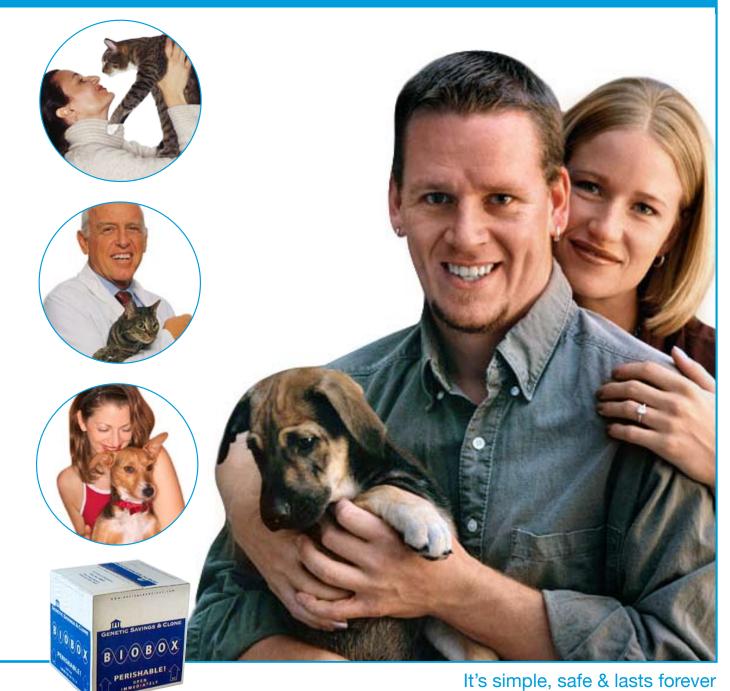
PetBank Gene Banking for Every Pet

PetBank Express Biopsy Instructions For Veterinarians





www.SavingsAndClone.com • inquiries@SavingsAndClone.com toll free: (888) 833-6063 • tel: (415) 289-2525 • fax: (415) 289-2526





PetBank Express Procedure Biopsy Instructions For Veterinarians

Our PetBank Express procedure is used for live, healthy pets.

Important

PetBank Express service may only be used for live pets or those just euthanized. If the pet has been deceased for more than 1 hour or if the samples will not be sent to our lab on the same day as the biopsy procedure, please instruct your client to call us at 415 289-2525 to upgrade their service.

1. Pet Preparation

Use appropriate anesthesia and/or sedation as required. Either general or local anesthetics are permissible. Only use general anesthesia if the pet's health will not be compromised.

2. Aseptic Preparation of Biopsy Site

The biopsy area must be shaved and cleansed with a series of betadine, chlorhexidine and alcohol scrubs. The area should be covered with a sterile drape if applicable.

3. Tools and Technique

Use the enclosed 6mm biopsy tool for all samples. Please rinse in alcohol between each biopsy. The instrument is rotated on the surface of the skin until it cuts through all the layers, including the epidermis, dermis, and the most superficial parts of the subcutis. If the biopsy remains in the tool, remove it with a sterile forceps. If the biopsy fails to separate from the subcutis, remove it with a sterile forceps and scalpel. Appropriate suture material should be used to close each biopsy site.

4. Biopsy Procedure Guidelines

Remove the Vial Container from the refrigerator no more than one half hour before surgery. There are two vials within the Vial Container, and one bag of Parafilm Sealing Tape strips for use after the samples are placed into the vials.

Vial 1 – is for two (2) Oral Mucosae samples. These should be obtained from inside the upper lip in standard aseptic fashion. Biopsy samples should be placed in the vial. The biopsy sites should be closed using appropriate suture materials.

Vial 2 – is for two (2) Skin samples. These should be obtained from the ventral abdomen in standard aseptic fashion. Biopsy samples should be placed in the vial. The biopsy sites should be closed using appropriate suture materials.

5. Biopsy Handling

- a) Always use sterile techniques within a sterile operating field. Sterility must be maintained for all vials.
- b) VERY IMPORTANT: Be sure to place the sterile biopsy samples into the corresponding labeled vials.
- c) Using a sterile technique, close each vial after each biopsy sample is placed inside. Seal each vial with a Parafilm Sealing Strip and return it to the Vial Container.
- d) Place the closed Vial Container into a refrigerator maintained between 2° and 8°C (35° to 45° F) until shipment.





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6. Preparing the BioBox for Shipment After Biopsy

- a) Retrieve the five cold ice packs from the freezer.
- b) Place one cold ice pack on the foam at the bottom of the styrofoam container. Place four cold ice packs against the four inner walls of the styrofoam container.
- c) Retrieve the closed vial container from the refrigerator and immediately place it into the styrofoam container between the cold ice packs. The vial container should fit snugly.
- d) Immediately replace the styrofoam container lid.
- e) Place the signed contracts and the Biopsy Information form into the envelope. Place the envelope on top of the styrofoam container lid.
- f) Close and seal the BioBox carton with the "Return Shipment" flaps visible.
- g) Attach the shipping label pouch as indicated on the outside of the BioBox carton. Insert the pre-paid return shipping label into the pouch. Do not seal the pouch.
- h) Call FedEx (800-463-3339) to schedule the pickup of the BioBox ON THE SAME DAY AS THE BIOPSY.

7. If the Pet Dies Suddenly

If the pet dies suddenly, refrigerate but DO NOT FREEZE the pet until you perform the biopsy procedure. DO NOT use a biopsy punch. Use a scalpel to cut larger pieces of tissue (1.0cm X 3.0cm). Put two pieces of each tissue type in the corresponding vials.

8. If You Must Perform the Biopsy Prior to Receiving the BioBox

In the event you must euthanize the pet before receiving the BioBox, perform the biopsy procedure (using a scalpel to remove larger samples) and store the biopsy samples in sterile saline with a 1% antibiotic solution (Pen-Strep or Gentamicin but not Baytril) in the refrigerator and DO NOT FREEZE the biopsy samples. Each biopsy sample should be stored in a separate sterile vial; blood tubes without anticoagulant are appropriate.

When you receive the BioBox, transfer the biopsy samples into the included vials in a sterile environment. Note: Biopsy samples must be received in our lab no later than 5 days post-mortem.





Biopsy Information

Please complete and return with biopsy samples.

Service TypePetBank Express		_ Order #	
Client		Veterinarian	
Pet Name		Biopsy Date	
Species <u>Dog or Cat</u>		Health Status Alive or Deceased	
Breed	Se	X	
Age		Weight	
Medical Condit	ion		
Anesthesia Use	ed		
Sterilizing Ager	nt		
Biopsy Vials	Tissue Type	Biopsy Site	
Vial 1			
Vial 2			
Vial 3			
Vial 4			
Vial 5			
Vial 6			
Vial 7			
Vial 8			
Vial 9			
	ic (if applicable) and technique description:		
Drug			
Amount			
Please provide	information on time of death, and storage co	ndition (temperature/time) prior to biopsy procedure:	





Deposit Form

Print & complete this form to collect the information required to place an order. Orders are accepted by: Telephone: (415) 289-2525, Fax: (415) 289-2526 or online at www.savingsandclone.com

Service Type	PetBank Express \$295	PetBank Ensure \$895	PetBank Ensure Plus \$1395
Biopsy Date			
5.1.0			
Pet Owner			
First Name		Last Name	
Address 1		Address 2	
City		State	
Post Code		Country	
Phone 1		Phone 2	
Email		Fax	
Pet Information			
Name		Species	
Breed		Sex	
Age		Health	
Veterinarian			
First Name		Last Name	
Clinic Name —			
Address 1		Address 2	
City		State	
Post Code		Country	
Phone 1		Phone 2	
Fax		Email	
Credit Card			
Card Type		Name on Card	