



Thank you for your inquiry about JAX® Mice MOUSE BLOOD Products (whole blood, sera, plasma)

Name of Investigator _____ Tel: _____ e-mail _____

1. Order details:

Strain _____

Gender _____

Age (please indicate an age range, if possible) _____

Product Desired (select one): Whole Blood _____ Plasma _____ Sera _____

2. Volume (select one):

Specify the volume needed, in milliliters. JRS Tissue Collection Services will estimate the number of mice required and order accordingly. _____

Specify the number of mice needed. _____

Note: The amount of blood in a mouse varies by body size, age, and mutation. One milliliter (ml) of whole blood contains approx. 0.5 ml of plasma and 0.4 ml of sera.

3. Anticoagulant (select one):

Heparin

EDTA

Sodium Citrate

None

Other (please specify) _____

4. Collection procedure:

The mice are euthanized by CO₂ (carbon dioxide) asphyxiation and the blood is collected via an open chest cardiac puncture. A new sterile needle and syringe are used for each mouse. Blood for sera or plasma is placed in an appropriate centrifuge tube and kept at room temperature for 20-30 minutes before being centrifuged. The blood product is placed in an appropriate collection tube for the type of product requested for storage and shipment as requested below.

5. Organization of blood product (select one):

Pool blood product from individual mice of same age/gender/strain.

Do not pool blood product.

6. Storage of blood product, prior to shipment (select one):

At 4° C

At -70° C

Flash freeze in LN₂ and store at -70° C

7. Shipment of blood product (select one):

On dry ice

With freezer packs

Comments: _____

Important Notes:

1. Cancellation Policy: This is a special order and will be subject to a cancellation fee. For precise details of cancellation charges, please contact our Customer Service Department at 800-422-6423 or 207-288-5845 or email: orderquest@jax.org.

2. This form must be completed by the investigator and returned to Customer Service before the order can be processed. Please FAX to (207) 288-6150, attn: Margaret Hanscom.

3. The price of this service does not include the cost of the mice needed to perform the service. The cost of the mice is additional.

For Use by The Jackson Laboratory

JAX# _____ Comments: _____