

LITHIUM HEPARIN GREEN CAP TUBE GUIDE

Contents

- 25x Lithium Heparin Green Cap Tubes (1ml)
- 1x Usage Guide



Manufactured for

MR Diagnostic Services LLC

Distributed By

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Intended Use •

CanineP4' s anti-clotting lithium tube is designed for exactly 1mL of whole blood. Note that the tube will be mostly full. 1mL of whole blood is expected to produce 300-500uL of heparinized plasma. For use with other tubes, be sure to fill exactly to the fill volume or volume indicated on the tube.

Step 1

Remove cap from tube.



• Step 2

Draw 1mL of fresh blood using a needle syringe Fill to the 1mL graduated line.



• Step 3 •

Gently transfer the 1mL of blood into the lithium tube. Do not push blood through the needle too quickly (to prevent hemolysis). The tube in the righthand photo has an example of 1mL of blood fill level.



• Step 2 • Step 4 •

Place the cap back on the tube, twist to lock, and mix by gentle inversion 5-10 times This ensures the chemical mixes with the blood uniformly and correctly. Do not shake.



Step 5

Centrifuge the Blood Sample Immediately for 10 Minutes, **No clot Time**Needed

Best Practices

- Place blood in tube within 1 minute from blood draw,
- Do not transfer blood treated with other chemicals or taken from a vacutainer tube with a colored cap into this tube. Only use fresh blood from a needle syringe or when using an additive-free vacutainer with these lithium anti-clot tubes.
- Lithium tubes create heparinized plasma. Plasma is identical to serum except in that the clotting factors are still present in the liquid portion of the blood, although halted.
- The lithium tubes are coated with lithium heparin chemical, designed to prevent clotting in exactly 1mL of whole blood. The chemical may be pooled on the bottom of the tube or coated on the sides.

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Warranty Disclaimer

compensation or cost.

For animals only. Not for use in humans. Keep out of reach of children. Intended for veterinary use only. Do not freeze. Store at room temperature. Keep out of direct or artificial sunlight. User (or Purchaser) is responsible to observe all applicable local, state, or federal law and bear

all risks therefor. User shall dispose of all sharps in authorized waste containers, as identified by User's local trash removal services or health

departments. Please consult local phone or internet directories for the correct information and disposal guidelines. Do not dispose sharps in standard trash.

MRDS, as Manufacturer, warrants the kit for its intended veterinary product use and will replace any defect product purchased by User upon MRDS' receipt of timely written notice by User. This shall be Users exclusive remedy and User shall not be entitled to additional or further

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