

Sample Collection and Processing: Serum

Steps 1-2



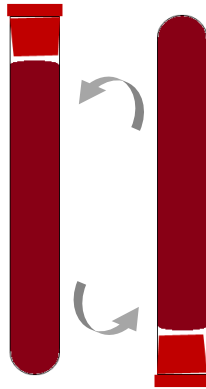
- Store tubes at room temperature.
- Label tubes with preprinted PBN serum label prior to blood draw.

Steps 3-4



- Collect blood in serum tube, allowing blood to flow for 10 seconds and ensuring blood flow has stopped.

Step 5



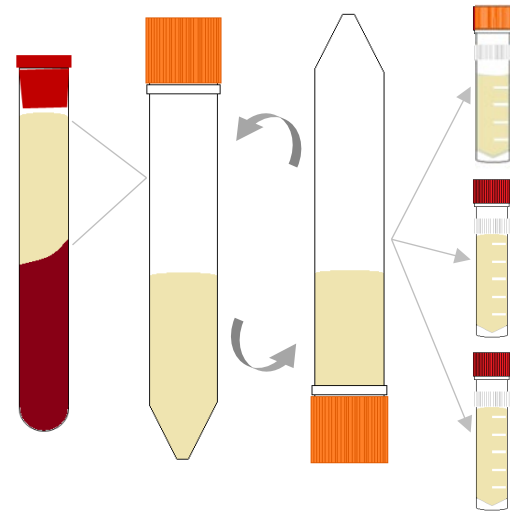
- Immediately after blood draw, invert tubes 8-10 times to mix samples.

Step 6



- Allow blood to clot at room temp. for at least 15 minutes
- Within 60 minutes of blood draw, centrifuge sample at 4°C at 1500 x g for 15 minutes.

Steps 7-13



- Label red-capped cryotubes with SERUM labels and orange-capped cryotube with SERUM NMDA labels.
- Using a clean transfer pipet, transfer all serum into a 15 ml conical tube and mix gently by inverting 3-4 times.
- Aliquot 1 ml of serum into the orange-capped SERUM NMDA labelled tube. Aliquot 1.5 ml into each SERUM cryotube.
- If a residual aliquot (<1.5 ml) is created, place a **blue** cap on this aliquot.
- Store serum aliquots upright at -80°C until shipment.