

Appendix IIb: BD P100 Proteomics tubes

A box of BD P100 Proteomics tubes will be available at designated storage areas at each site. These are extremely expensive and are only to be used for acute patients with the permission of Prof. Mark Little (via email, text message or telephone).

Protocol:

1. Please ensure you have read the safety guidelines for blood collection that are specified in the protocol appendix IIa.
2. Take the blood sample as per instructions and record collection time on the sample details page.
3. When the sample is collected invert it 8-10 times to mix. Transport to the lab at room temperature and spin/centrifuge it a.s.a.p. and **within 2-4 hours** for **20minutes at 2500G at room temperature.**
4. After centrifugation aliquot into 1ml volume aliquots in the red capped vials enclosed in the box.
5. Label sample with the Main Study ID, encounter date, and sample type specifically BD P100 plasma.
6. **Freeze the plasma aliquots at -20 degrees** in the in the box labelled BD P100 PLASMA ACUTE PATIENTS.
7. Record the freezing time in the sample details page.
8. Inform Valerie Logan (**email loganv@tcd.ie tel: 0876560962**) that the sample is in the freezer as she will arrange further storage at -80.