

Whole blood processing kit

P01 - Sample stabilisation



Preparation phase:

Aliquot cryogenic vials¹ with **Cytodelics Stabiliser equal the planned blood sample volume. Store at 5–8°C until sampling (up to 2 years). Identify dispensed volume on the label.**

Protocol:

1. Bring tubes pre-filled with the Stabiliser **to room temperature** (5 – 10 minutes).
2. Transfer equal **blood** volume to the cryogenic vial (RATIO 1:1).
3. **Mix** the blood sample with the Stabiliser **by flipping** the vial 10-15 times. **Do not** vortex!
4. Incubate at room temperature for 10 minutes.
5. Store the sample until further processing at:
 - a. $\leq -80^{\circ}\text{C}$ (up to 1 year);
 - b. $\leq -20^{\circ}\text{C}$ (up to 2 months), then transfer to the ultra-low freezer ($\leq -80^{\circ}\text{C}$) as soon as possible and keep there until further processing (up to 1 year);
 - c. or place on **dry ice** and transfer to to the ultra-low freezer ($\leq -80^{\circ}\text{C}$) as soon as possible and keep there until further processing (up to 1 year).

¹ Choose cryogenic vial with nominal volume of approx. 3-times of the planned blood sample.