

# WelPrep Blood RNA Stabilizer

## Instructions:

- The blood RNA stabilizer shall be stored in a dry environment at room temperature.
- After blood collection, blood-reagent mixture can be stored at 4°C at least for one week.  
For longer term storage, tubes can be stored at -20°C or -80°C for up 6 months.

## Collection of Blood Samples:

1. Pipette 6.25ml of Blood RNA stabilization reagent into the fresh 50ml centrifuge tube.
2. Collect blood by method of choice into a syringe and immediately add 2.5ml into the centrifuge tube.
3. It is critical to then immediately invert the tube at least 10 times to assure complete mix with the reagents.
4. Further mix the tube with the rotator shaking at 11rpm at room temperature for 2 hours.  
The step is to lyze blood cells completely.
5. Transfer to -20°C or -80°C for longer storage if not immediately isolating RNA.

## Collection of Blood Sample

