

Pol Bech Vilasec 16/01/2023

CTB injection protocol

Dilution: 0.5% of CTB

Solvent: PBS

Notes: % Weight/volume in g/100ml

Preparation for 10 aliquots of 2ul:

- Remove CTB powder from fridge and put in ice. Prepare 10 Eppendorf tubes and set in ice and label each of them with content.
- **In the dark** dissolve 100ug of CTB powder in 20ul of PBS. Vortex and aliquot using a P10 pipette 2 ul per Eppendorf. Important not to let solution warm up or expose to light so better be fast.
- Prepare a plastic bag and label properly:
 - Full name of experimenter who prepared it.
 - Content of the bag, with % of solute and solvent.
 - Date.
 - Volume per aliquot.
 - Lot number of the CTB.