

Intern Prep List

No. Of Students:15

Please prepare the following reagents/aliquots from the Masterpure Kit

Reagent	Amount	Label	No. of Tubes
Tissue and Cell Lysis Solution/Proteinase K *	350ul	TCL	35
MPC Protein Precipitation Reagent	200ul	PPR	35
Isopropanol	1100ul	2-prop	35
70% Ethanol	1100ul	EtOH	35
TE-RNAse	80ul	TE-RNAse	35

*** Do not prepare Tissue and Cell Lysis Solution/Proteinase K until day of lab (Monday)**

How to prepare Tissue and Cell Lysis Solution/Proteinase K: Add 1ul Proteinase K to 300l of Tissue and Cell Lysis Solution, so for 350ul * 35 tubes will require 40.8ul of Proteinase K.

Other Reagents

- 0.9% Saline - Setup 17 cups with 10ml of saline
- Clean pestles (20)
- Clean microcentrifuge tubes

Lab Equipment

- Vortexers
- Regular tabletop centrifuges
- Veriti FastPCR Machine
- Refrigerated Centrifuge (if its working - downstairs in prep-lab)
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