

## Complete Media

Makes 2L (use a stirring plate)

- start with 1L of water
- add 2 envelopes of powdered RPMI (10.4g each)
- 20ml of L-Glutamine
- 4.6g of Sodium Bicarbonate
- 12g of Hepes
- 4g of D-Glucose
- 5ml of Gentamycin
- 100mg of Hypoxanthine (bortex in an eppendorf tube with water first) then added to the beaker

adjust the pH to 7.1 or 7.2

add 10g of Albumax then fill it up to 2L

Stir until is completely dissolved (about 3 hours) Hypoxanthine is very difficult to dissolve.

Filter the media and put it at four degrees.