



**Title:** *Hybridoma Media Preparation: Freezing Medium*

No: RTLP-GL-Ab-13

**Location:**  
*Old CCRC Tripp Lab*

**Approval Date:**  
10 September 2004

**Supersedes Date:**

**Materials:**

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- Lab coat
- Gloves
- DMEM
- Horse serum (or FBS)
- DMSO
- Pipettes
- Pipette Aid

**Procedure:**

1. Combine the following:
  - DMEM
  - DMSO (10% of total volume)
  - Horse serum (20% total volume)
2. Swirl the bottle to mix the contents.
3. Initial and date, and label contents.

*NOTE: Good for two weeks. It is important to mix the DMEM and horse serum together and let the solution warm to room temperature before adding the DMSO. If the DMSO is added directly to the horse serum, a white precipitate forms that will not dissolve. This is probably from denatured serum proteins.*

Author	Management Approval/Date	Effective Date

