

	SOP-BCR-4.21	Preparation of Dispase Aliquots	Author: S. Clouthier  Approved: M. Wicha 	Rev: 1.0	Issued: 07/28/09 Revised: 7/17/12
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1.0 Purpose

The purpose of SOP 4.21 is to describe how to prepare Dispase aliquots.

2.0 Scope

SOP 4.21 is intended to cover all resources, personnel and equipment in the BCR laboratory.

3.0 Materials

No.	Name	Description	Storage Location
1.0	Dispase	Dispase in Hanks' Balanced Salt Solution Modified	Freezer #2 (026-328S-A)

4.0 Procedure

- 4.1 Source: Stem Cell Technologies, catalog #07913, 100mL, concentration: 5mg/mL
- 4.2 Remove Dispase solution from the Freezer.
- 4.3 Warm in the water bath until completely thawed.
- 4.4 Aliquot Dispase solution into 15mL tubes containing 10mL each.
- 4.5 Store aliquots in Freezer #2 (026-328S-A) at -20°C until needed.
- 4.6 Store any remainder of aliquot (if any) at 4°C after thawing.
- 4.7 If you are using the last of the Dispase tell someone so they can make sure to order!

5.0 Applicable References

6.0 Change Description

Revision	Date	Reference	Description of Change
1.0	7/17/12	CL	Added room locations