

# **Purified Human Pancreatic Islets, CIT Transplant Media – Standard Operating Procedure of the NIH Clinical Islet Transplantation Consortium**

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## SOP ATTACHMENT



<b>Document No.</b> 3106, B06	<b>Revision Number</b> 00	<b>Effective Date</b> 07 July 2008	<b>Supersedes Date</b> N/A	Page 1 of 1
<b>Document Title:</b>  <h2 style="text-align: center;">PURIFIED HUMAN PANCREATIC ISLETS, CIT TRANSPLANT MEDIA</h2>				

Manufacturing Site: \_\_\_\_\_ Date: \_\_\_\_\_

1. Materials:

Material	Source	Lot #	Expiration Date	Quantity Required	Quantity Used
<b>CMRL 1066 Transplant Media, contains HEPES and without Sodium Bicarbonate</b>	Mediatech 98-291-L			500 mL	mL
<b>Albumin Human USP, 25% Solution</b>				50 mL	mL

\*Or other qualified vendor.

2. Procedure

- 2.1 In a BSC place a 500 mL bottle of CMRL 1066 Transplant Media, contains HEPES and without Sodium Bicarbonate.
- 2.2 Add 50 mL of Albumin Human USP, 25% Solution to the bottle.
- 2.3 Cap the bottle and mix by gentle inversion at least five times.
- 2.4 Label the bottle with:
  - "CIT Transplant Media"
  - Islets Lot Number
  - "Store at 2°C to 8°C"
  - Date Prepared
  - Expiration Date (the end of the day after preparation)
  - Initials of the person who prepared the solution
- 2.5 Store the bottle of solution at 2°C to 8°C before use.

Total volume prepared: \_\_\_\_\_ mL

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

Islets Lot Number: \_\_\_\_\_