



STEM CELL LABORATORY (STCL)



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CD34 Selection Cheat Sheet JA5

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Author: WATE02

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CD34+ SELECTION MATERIALS

LABELS:

- Assign the product an ISBT barcode **BEFORE** the selection
- Have someone order the following in Epic the day **BEFORE** the selection:
 - 1 Selection/Depletion Procedure
 - 4 Phenotypes (if no Pre-overnight testing, then only 3)
 - 3 HPC Basics
 - Get 3 duplicate labels for cultures, nuncs, etc.
- Have someone order the following in Epic the day **OF** the selection, post processing:
 - 1 **STAT** Gram Stain
 - Call courier to pick up from the STCL and hand-deliver to the Micro lab

PAPERWORK:

- You should be provided with the following paperwork already labeled from the manager:
 - STCL-FORM-056 *Cellular Therapy Infusion Request Form*
 - STCL-PROC-015 FRM2 *CD34+ Certificate of Analysis for Autologous CD34+ Selections* **OR**
 - STCL-PROC-015 FRM3 *CD34+ Certificate of Analysis for CD34+ CliniMACS Allogeneic Donors*
- **If incoming NMDP**, label the following paperwork **BEFORE** product arrival:
 - STCL-GEN-009 FRM1 *Cellular Product Chain of Custody Form*
 - STCL-DIST-001 JA1 *Incoming NMDP Products- STCL Checklist*
 - M0226 Form
- Label the following paperwork **BEFORE** the selection:
 - STCL-FORM-040 *Peripheral Blood Progenitor Cell Worksheet Adult*
 - Divide each column in half using a ruler (Pre-overnight, A, B, C, to infuse)*
 - STCL-PROC-015 FRM1 *CD34+ CliniMACS Worksheet*
 - 4 FLOW-GEN-012 FRM5 *Stem Cell Laboratory Flow Cytometry Worksheet*
 - Note Pre-overnight, Sample A, Sample B, or Sample C in the Sample ID section*
 - Note CD34+ selection in the comments section

- 3 STCL-PROC-022 FRM1 *Stem Cell Laboratory Clinical HPCA Worksheet*
 - Note Sample A, Sample B, or Sample C*
 - Note CD34+ selection
- 2 STCL-FORM-064 *Manual Differential Worksheet- Clinical Products*
 - Note Sample A or Sample C*
 - Note CD34+ selection
- STCL-FORM-049 *Processing Lot Numbers- Incoming Cellular Product Processing*
- Stem Cell Laboratory Billing Log
- STCL-DIST-003 *Cellular Product Distribution Form*
- STCL-SOP-050 *Infusion Form*

SETUP:

- Prepare the following setup **BEFORE** the selection:
 - 9 Sample Tubes
 - 4 for cell count/flow
 - Pre-overnight, Sample A, Sample B, and Sample C*
 - 4 for viability
 - Pre-overnight, Sample A, Sample B, and Sample C*
 - 1 for final cell count/viability
 - To infuse*
 - 3 Sterile Tubes
 - 3 for HPCA/differential
 - Sample A, Sample B (no differential), and Sample C*
 - 3 ABO Tubes
 - 2 Nunc Vials
 - 2 Aerobic Culture Bottles
 - Pre and post processing
 - 2 Anaerobic Culture Bottles
 - Pre and post processing
 - 2 Small Bags (for STAT Gram Stain and Endotoxin testing) containing the following:
 - Recipient/Donor Labels
 - ISBT Barcode
 - Biohazard Sticker
 - 1 Nunc Vial

* I use five different colored highlighters to keep all of the samples and accompanying paperwork organized. I highlight the column titles on the worksheet and the "Notes" mentioned on the flow and HPCA paperwork as such: pre-overnight= blue, Sample A= yellow, Sample B= pink, Sample C= green, to infuse= orange.

Signature Manifest**Document Number:** STCL-PROC-015 JA5**Revision:** 01**Title:** CD34 Selection Cheat Sheet JA5

All dates and times are in Eastern Time.

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