



Product Specification Sheet

Product: Human Cord Blood CD34⁺ Enriched Hematopoietic Stem Cells

| Product Specification | Acceptable Range/ Result |
|--|--------------------------|
| Source: Human Umbilical Cord Blood | 100 ml +/- 5 ml |
| Collection to Process Time | < 12 hours |
| Human T-Cell Lymphoma Virus-1 Pathogen Testing | Negative |
| Human T-Cell Lymphoma Virus-2 Pathogen Testing | Negative |
| Hepatitis B Virus Pathogen Testing | Negative |
| Hepatitis C Virus Pathogen Testing | Negative |
| HIV-1/HIV-2 Pathogen Testing | Negative |
| CD34 ⁺ Fraction Post Thaw Viability | >95% |
| CD34 ⁺ Fraction Final Purity | >97.5% |
| Cryo-preservation | Yes |

Product Inventory Guide

| Catalog Number | Product Description | Aliquot |
|----------------|---|-----------------|
| 26-0001-19 | Primary CD34 ⁺ Hematopoietic Cells | 500,000 cells |
| 26-0001-21 | Primary CD34 ⁺ Hematopoietic Cells | 1 million cells |
| 26-0001-23 | Primary CD34 ⁺ Hematopoietic Cells | 5 million cells |

All starting units are donated and fully consented for scientific research.

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