



## Product Specification Sheet

**Product:** Human Endothelial Colony Forming Cells (ECFCs™)

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
CD31 <sup>+</sup> Fraction Post Thaw Viability	>95%
CD31 <sup>+</sup> Fraction Final Purity	>95%
Cryo-preservation	Yes
CD105 Cell Marker Analysis	>94%
CD45 Cell Marker Analysis	<0.05%
CD14 Cell Marker Analysis	<0.05%

### Product Inventory Guide

Catalog Number	Product Description	Aliquot
26-5001-19	Human Endothelial Colony Forming Cells	500,000 cells
26-5001-21	Human Endothelial Colony Forming Cells	1 million cells
26-5001-23	Human Endothelial Colony Forming Cells	5 million cells

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

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