

### Certificate of Analysis (CoA)

Product Name: Cell Factor
Manufacturer: Cellestiq Lab, LLC
Batch/Lot Number: TGRR25G053-100125
Manufacture Date: 2025-10-01
Expiration Date: 2027-09-30
Storage Conditions – Non-Lyophilized: -80°C
Storage Conditions – Lyophilized: 20-25°C

\* Intended Use: For use under HCT/P guidelines (21 CFR 1271) and Section 361 of the Public Health Service Act.

### Regulatory Compliance Statement

- This product was manufactured in accordance with:
  - 21 CFR Part 210 – cGMP for manufacturing, processing, packing, or holding of drugs.
  - 21 CFR Part 211 – cGMP for finished pharmaceuticals.
  - 21 CFR Part 361 – Use of investigational drugs in clinical research.
  - 21 CFR Part 1271 – Applicable to human cells, tissues, and cellular and tissue-based products (HCT/Ps).

### Traceability QR Code

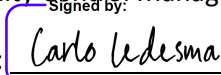
Scan the QR code below to verify batch information:



### Quality Control Review

Reviewed by: Carlo Ledesma

Title: Quality Control Manager, Cellestiq Lab, LLC

Signed by:   
Signature: \_\_\_\_\_  
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Date: 2025-11-07

**Test Results Summary**

Test Parameter	Specification	Result	Method	Status
Appearance	Clear to opalescent solution	Clear	Visual Inspection	Pass
pH	6.5 – 7.5	7.4	pH Meter	Pass
Osmolality	270 – 330 mOsm/kg	290 mOsm/kg	Osmometer	Pass
Sterility	No growth	No growth	USP <71>	Pass
Endotoxin	< 0.5 EU/mL	< 0.5 EU/mL	LAL Assay	Pass
Mycoplasma	Not detected	Not detected	PCR	Pass
CD73 Marker	Positive	Positive	Flow Cytometry	Pass
CD90 Marker	Positive	Positive	Flow Cytometry	Pass
CD105 Marker	Positive	Positive	Flow Cytometry	Pass
HLA-DR, CD14, CD19, CD34, CD45	< 2%	< 2%	Flow Cytometry	Pass
Protein Concentration	0.5 – 2.0 mg/mL	4.0 mg/mL	DCA Assay	Pass
HIV 1	Non-Reactive	Non-Reactive	Performed at Eurofins	Pass
Anti-HIV-2	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass
HBsAg	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass
Anti-HBs	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass
Anti-HBc	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass
HBV NAT	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass
HCV NAT	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass
WNV NAT	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass
<i>Treponema pallidum</i>	Non-Reactive	Non-Reactive	Performed at Eurofins Donor Product Testing	Pass