Certificate of Analysis

Product	Human Dental Follicle stem cells (hDFSC)
Passage Number	2
Cytion® Number	300701
Lot Number	300701-011
Cell concentration; volume	1.0 million/ml; 1.0 ml
Date of manufacture	10/2011

The following test specifications have been met for this product lot:

Test description	Test Method	Test Specification	Result
Cell Viability post-thaw	Trypan Blue dye exclusion test, automated cell counter	>80% viable cells	Pass
Confluence post-thaw	2xT25 cell culture flasks, microscopic observation	A T25 culture flask seeded at a density of 4 x 10^4 viable cells per cm^2 typically reaches approximately 80% confluence within 2-3 days.	Pass
Sterility	Microscopic observation	Negative	Pass
Mycoplasma	Mycoplasma specific PCR	Negative	Pass
	Plasmotest	Negative	Pass
Cell line authentication	PCR	N.D.	Pass
Interspecies contamination test	PCR	No interspecies contamination	Pass
Exogenous viruses	PCR	Negative for HBV, HCV, HIV	Pass

For research use only. Not approved for human or animal diagnostic or therapeutic procedures. Not for consumption. Manufactured in Germany. Cryovials are manufactured under our ISO 9001:2015 certified Quality Management System.

This document has been issued electronically and is valid without signature.

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