

Certificate of Analysis (CoA) for induced Pluripotent Stem Cells

This product is for research only

Cell Line Name	WTSii097-A	Batch / Lot Number	P001
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Reprogramming Method	Sendai CytoTune™ 1.0 (POU5F1, SOX2, MYC and KLF4)		
Passage Number	23	Cell number / vial	1-2 x10 ⁶
Culture Matrix	Vitronectin	Culture Medium	TeSR-E8
O ₂ Concentration	20%	CO ₂ Concentration	5%
Passaging Method	EDTA	Additional Culture Information	Rho kinase inhibitor used for 24hrs post thaw
Cryopreservation Medium	Knock out serum replacement with 10% DMSO		
Recommendation for thawing	Recommended thaw into 2 wells of a 6-well plate or per 10cm ² OR Recommended thaw into 2X 60mm plate(s) Refer to cell line user protocols for further guidance at www.EBiSC.org		
Additional Comments	Typical recovery after thaw, typical growth to confluency		

Please see <https://cells.ebisc.org/> for further information on Quality Control and characterisation applied to lines released by EBISC. The following standard testing criteria have been determined within EBISC, prior to release of this product:

Test	Assay	Acceptance Criteria	Result
Vector clearance	RT-PCR	Not Detected (Sendai)	Pass
Sterility	Inoculation for microbiological growth	Not Detected	Pass by depositor
	Mycoplasma	Not Detected	Pass by depositor
	Virology (HBV, HCV, HIV1, HIV2)	Not Detected	Pass by depositor
Cell Line Identity	STR / Fingerprinting	85% match to donor Sex match to donor	Allele data recorded by depositor and available upon request. Sex match to donor

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Test	Assay	Acceptance Criteria	Result
Viability	Visual Assessment	Growth to confluence post-thaw	Acceptable
Phenotype	Continuous visual assessment of iPSC colony morphology	Recorded	Typical PSC colonies with low differentiation levels
	Flow Cytometry	SSEA-4 > 70% + TRA-1-60 > 70% + SSEA-1 < 10% + POU5F1 > 70% +	Pass by depositor

Differentiation potential not performed for batch P001.

Please refer to historical data from the initial batch depositor:

Test	Assay	Acceptance Criteria	Result
Differentiation Potential	Stem cell marker expression	Pluritest	Pass performed by depositor
Genomic Stability	Custom CNV check at passage 20	N/A	No chromosomal abnormalities detected by depositor

Additional guidance on storage, safety and usage can be found in the [EBiSC Technical Information](#).

Approved CoA

Signature *D. J. J. J.*

Date 02.08.2026