

Data sheet:

StemRNA™ Human iPSC 771-3G



Cat No. RCRP005N

Lot No. J1901-07: 1 × 10⁶ cells

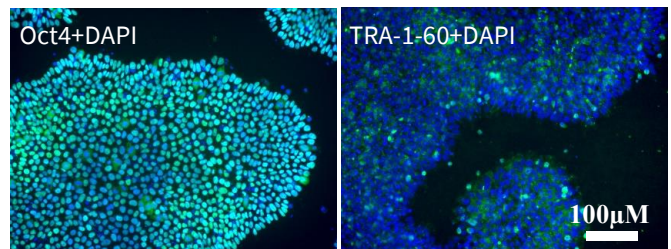
Properties and biological tests

Description	Human RNA-iPS cell line established from endothelial progenitor cells (derived from peripheral blood)	
Strain	RPChiPS7713G1	
Species	Human	
Race	Caucasian	
Gender	Male	
Age	32 years old	
Reprogramming methods	StemRNA™ 3 rd Gen Reprogramming Kit (Cat. No. 00-0076)	
Culture medium	NutriStem® hPSC XF medium (Cat. No. 01-0005)	
Culture matrix	iMatrix-511 (Cat. No. NP892-011)	
Freezing medium	NutriFreez™ D10 Cryopreservation Medium (Cat. No. 01-0020-50)	
Passage number	15	
Viability	90%	
Pluripotency (ICC for Oct4, Nanog, TRA-1-60, SSEA-4)	Pass	
Microbiology	Bacteria	Negative
	Mycoplasma and <i>Treponema</i>	Negative
	Virus (HIV1&2, HBV, HCV, HTLV1&2)	Negative
Karyotype	46, XY	
Storage conditions	Liquid nitrogen	

Recommended seeding density

Cell number		6 -well	60 mm dish
NutriStem	Thawing	200,000	400,000
	Passage	100,000	200,000
StemFit	Thawing	65,000	145,000
	Passage	13,000	29,000

Pluripotency marker staining



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