

Data sheet:

StemRNA™ Human iPSC BL003



Cat No. RCRP009N

Lot No. J1904-02: 1.0×10^6 cells

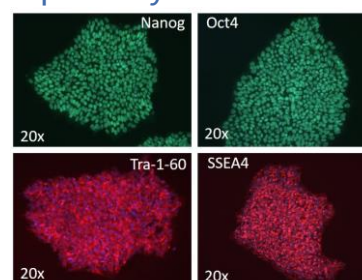
Properties and biological tests

Description	Human RNA-iPS cell line established from endothelial progenitor cells (EPCs) derived from blood.	
Strain	RPChiPSBL003	
Species	Human	
Race	Asian-Indian	
Gender	Female	
Age	20 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	4	
Viability	>90%	
Pluripotency (ICC for Oct4, Nanog, TRA-1-60, SSEA-4)	Pass	
Microbiology	Bacteria and fungi	Negative
	Mycoplasma and <i>Treponema</i>	Negative
	Virus (HIV1&2, HBV, HCV, HTLV1&2, CMV)	Negative
Karyotype	46, XX	
Storage conditions	Liquid nitrogen	

Recommended seeding densities

Cell Culture Media Options		6-well plate	60 mm dish
NutriStem	Thawing	200,000	400,000
	Passage	100,000	200,000

Pluripotency marker staining



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