

Cat No. RCRP003N

Lot No. A01RO04:  $5.0 \times 10^5$  cells

### ■ Properties and biological tests

<b>Description</b>	Human RNA-iPS cell line established from endothelial progenitor cells (derived from peripheral blood)	
<b>Species</b>	Human	
<b>Race</b>	White	
<b>Gender</b>	Male	
<b>Age</b>	32 years old	
<b>Reprogramming methods</b>	StemRNA-3 <sup>rd</sup> Gen Reprogramming Kit (Cat.# 00-0076)	
<b>Culture medium</b>	NutriStem hpsc XF medium (Cat.# 01-0005)	
<b>Freezing medium</b>	ReproCryo DMSO Free (Cat.# RCHEFM005)	
<b>Passage Number</b>	10	
<b>Viability</b>	94 %	
<b>Microbiology</b>	Bacteria Mycoplasma Virus (HIV1&2;HCV;HBV;HTLV1&2;Parvovirus B19)	(Negative) (Negative) (Negative)
<b>Karyotype</b>	46, XY	
<b>Storage conditions</b>	Liquid nitrogen	

### ■ Recommended seeding density

Cell number		6 well plate	60 mm dish
StemFit	thawing	65,000	145,000
	passage	13,000	29,000
NutriStem	thawing	200,000	400,000
	passage	100,000	200,000

### ■ Immuno-stained images

