

RKO | 305035

Description	RKO	p53	RKO	p53
	RKO		RKO	
	RKO			
	RKO			

Organism

Tissue

Disease

Ethnicity

Morphology

Growth properties

Citation	RKO Cytion	305035
-----------------	------------	--------

Biosafety level	1
------------------------	---

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_0504
-----------------------------	-----------

Receptors expressed	u-PAR
----------------------------	-------

Tumorigenic

RKO | 305035

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
-----------------------	---

Supplements 10% FBS 1% NEAA

Dissociation Reagent	Accutase
-----------------------------	----------

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio	1:2 1:4
--------------------	---------

Fluid renewal 2 3

Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
----------------------	---

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere	37°C, 5% CO ₂
------------------------------	--------------------------

Flask Coating

RKO | 305035

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

STR

- Amelogenin:** x,x
- CSF1PO:** 8,1
- D13S317:** 8,11
- D16S539:** 12,13
- D5S818:** 11,13
- D7S820:** 8,1
- TH01:** 6,1
- TPOX:** 11
- vWA:** 15 16 17 22
- D3S1358:** 16,19
- D21S11:** 27 29 30
- D18S51:** 11,12
- Penta E:** 11,13
- Penta D:** 10,11
- D8S1179:** 9 13 14
- FGA:** 20 21 22 23
- D1S1656:** 14,17.3
- D6S1043:** 14,19
- D2S1338:** 16
- D12S391:** 15 19 20
- D19S433:** 14