

CV-1 | 605471

Description	CV-1 1964			Rous	RSV		
		1		40 SV40			
	CV-1			CV-1	ATG	Wistar	
	CV-1	SV40		TK	CV-1	2n = 60	CV-1

Organism

Tissue	
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Applications

SV40

Synonyms	CV-1 CV 1 CV-1.K CV1
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Age	141
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Gender

Cell type	
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Growth properties

Citation	CV-1 Cytion 605471
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Biosafety level

1

NCBI_TaxID	9534
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CellosaurusAccession

CVCL_0229

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Virus susceptibility	1	SV40
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Reverse transcriptase

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO ₃ w EBSS Cytion 820100a
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Supplements 10% FBS 1% NEAA

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

Split ratio	1:2 1:3
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Seeding density 3 4×10^4 4

Fluid renewal	2
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Post-Thaw Recovery 4×10^5 24

Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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**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% CO₂

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 ❏ -80 °C

/ /HLA

Sterility

PCR