Product sheet

# CV-1 | 605471

## [redacted]

| | |
|---|---|
| **Description** | CV-1 [redacted] 1964 [redacted] 1 [redacted] CV-1 [redacted] CV-1 [redacted] SV40 [redacted] (TK) [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Applications** | [redacted] SV40 |
| **Synonyms** | Cv-1, CV 1, CV-1.K, CV1 |

## [redacted]

| | |
|---|---|
| **Age** | 141 [redacted] |
| **Gender** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

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|---|---|
| **Citation** | CV-1 ([redacted] Cytion 605471) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9534 |
| **CellosaurusAccession** | CVCL_0229 |

## [redacted]

## [redacted] CV-1 | 605471

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|---|---|
| **Virus susceptibility** | [redacted] 1, [redacted] 1, [redacted], [redacted], |
| **Reverse transcriptase** | [redacted] |

### [redacted]

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|---|---|
| **Culture Medium** | EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a) |
| **Supplements** | [redacted] FBS 10% [redacted] NEAA 1% |
| **Dissociation Reagent** | [redacted] |
| **Subculturing** | [redacted] PBS [redacted] T25 [redacted] |
| **Split ratio** | [redacted] 1:2 [redacted] 1:3 |
| **Seeding density** | 3 [redacted] 4 x $10^4$ [redacted] $cm^2$ [redacted] 4 [redacted] |
| **Fluid renewal** | 2 [redacted] |
| **Post-Thaw Recovery** | [redacted] 24 [redacted] |
| **Freeze medium** | [redacted] ([redacted] FBS) + 10% DMSO |

## [redacted] CV-1 | 605471

### Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

| | |
|---|---|
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |
| **Shipping Conditions** | [redacted] |
| **Storage Conditions** | [redacted] −150 [redacted] −196 °C [redacted] |

[redacted]

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|---|---|
| **Sterility** | [redacted] PCR [redacted] |