# Product sheet

## LLC-PK1 | 607264

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| **Description** | LLC-PK1 LLC-PK1<br>LLC-PK1 —— LLC-PK1<br>LLC-PK1<br>LLC-PK1 LLC-PK1 Caco-2 Na+<br>LLC-PK1 LLC-PK1<br>LLC-PK1 MDCK LLC-PK1 ——<br>LLC-PK1 |
| **Organism** | Sus Scrofa |
| **Tissue** | |
| **Applications** | |
| **Synonyms** | LLC-PK(1) LLC-PK-1 LLC PK-1 LLc-PK1 LLC PK1 LLCPK1 —— 1 |

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| **Breed/Subspecies** | |
| **Age** | 3 4 |
| **Gender** | |
| **Morphology** | |
| **Growth properties** | |

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|---|---|
| **Citation** | LLC-PK1 Cytion 607264 |
| **Biosafety level** | C PCOV BSL 1 BSL 2 TRB/ |

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| **NCBI_TaxID** | 9823 |
| **CellosaurusAccession** | CVCL_0391 |

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| **Viruses** | C PCOV |
| **Products** | |

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|---|---|
| **Culture Medium** | 199 2.7 mM 2.2 g/L $NaHCO_3$ EBSS Cytion 820101a |
| **Supplements** | 3% FBS |
| **Dissociation Reagent** | Accutase |
| **Subculturing** | 15 PBS T25 3-5 T75 5-10 Accutase T25 1–2 T75 |
| **Seeding density** | 1 $3 \times 10^6/cm^2$ |
| **Fluid renewal** | 3 |
| **Post-Thaw Recovery** | $5 \times 10^4/cm^2$ 24 |
| **Freeze medium** | FBS + 10% DMSO CM-1 Cytion 800100 |

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| **Thawing and Culturing Cells** | 1.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>8. |
| **Incubation Atmosphere** | 37°C 5% $CO_2$ |
| **Shipping Conditions** | −78 °C |
| **Storage Conditions** | −150 −196 °C −80 °C |
| **Sterility** | PCR |