

Suspension Madin-Darby Canine Kidney (sMDCK) Research Cell Bank

Catalog No. NR-59612

Product Description:

Suspension Madin-Darby Canine Kidney (sMDCK) research cell bank is a continuous cell line derived from ATCC® CCL-34™, an adherent cell line developed in 1958 from the normal kidney tissue of an adult female cocker spaniel, adapted to suspension culture under conditions free from animal-derived compounds, including bovine and porcine products at the Duke Human Vaccine Institute.

Lot: C184-3.2-US-01 C184 MDCK RCB

Manufacturing Date: 15JUN2022

TEST	SPECIFICATIONS	RESULTS
Growth Properties	Suspension	Suspension
Morphology	Epithelial	Epithelial
Multiplex PCR Amplification of Cytochrome C Oxidase I (COI) Gene	Canine origin	Canine origin
Total Cell Count	> 1.0 × 10 ⁶ cells/vial	1.0 × 10 ⁷ cells/vial
Sterility (21-day incubation) Direct Inoculation Method	No Growth	No Growth
Mycoplasma Contamination DNA detection by Real-Time PCR	None detected	None detected

/Sonia BJORUM Brower/

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Technical Manager, ATCC Federal Solutions

11 MAR 2024

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