

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

/Sonia Bjorum Brower/

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11 MAR 2024

Technical Manager, ATCC Federal Solutions

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