

MDCK, Kidney (Canine), Working Cell Bank

Catalog No. NR-2628
(Derived from ATCC® CCL-34™)

Product Description: Madin-Darby canine kidney (MDCK) cells are an adherent epithelial cell line derived from the kidney of an adult cocker spaniel in 1958.

Lot: 494646-2

Manufacturing Date: 24APR2006

TEST	SPECIFICATIONS	RESULTS
Growth Properties	Adherent	Adherent
Cell Count	Report results	3 X 10 ⁶ cells/vial
Post-Freeze Viability	> 50%	98%
Sterility (21 CFR 210 and 211) 14-day incubation of NR-2628: Fluid thioglycollate broth, 30–35°C, anaerobic Soybean-casein digest broth, 20–25°C, aerobic	No growth No growth	No growth No growth
Bacteriostasis (21 CFR 210 and 211) 5-day incubation of indicated microorganism with NR-2628: Fluid thioglycollate broth, 30–35°C, anaerobic <i>S. aureus</i> , <i>P. aeruginosa</i> and <i>C. sporogenes</i> Soybean-casein digest broth, 20–25°C, aerobic <i>B. subtilis</i>	No inhibition No inhibition	No inhibition No inhibition
Fungistasis (21 CFR 210 and 211) 5-day incubation of indicated microorganism with NR-2628: Soybean-casein digest broth, 20–25°C, aerobic <i>C. albicans</i> , <i>A. niger</i>	No inhibition	No inhibition
Mycoplasma Contamination (FDA Points to Consider, 21 CFR 210 and 211) Hoechst DNA stain Agar and broth culture	None detected None detected	None detected None detected

Date: 08 NOV 2010

Signature: 

Title: Technical Manager, BEI Authentication or designee

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