

Murine Leukemia Virus (MuLV) LP-BM5 Infected SC-1 Cells

Catalog No. HRP-1215

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Product Description:

HRP-1215 is a SC-1 cell line that releases murine leukemia virus (MuLV), strain LP-BM5, which is a mixture of defective, ecotropic and mink cell focus-forming (MCF) MuLVs. HRP-1215 lot 70049004 was produced by culture with DMEM supplemented with 10% fetal bovine serum, nonessential amino acids (NEAA), sodium pyruvate and penicillin-streptomycin.

Lot: 70049004

Manufacturing Date: 01DEC2021

TEST	SPECIFICATIONS	RESULTS
Growth Properties	Adherent	Adherent
Total Cell Count	> 1.0 × 10 ⁶ cells/vial	> 1.0 × 10 ⁶ cells/vial
Post-Freeze Viability	≥ 50%	84%
MuLV Core Antigen Expression (ELISA)	Antigen detected	Antigen detected ¹
Sterility (14-day incubation) Blood agar, 37°C, aerobic Potato agar, 37°C, aerobic LB broth, 37°C, aerobic	No growth No growth No growth	No growth No growth No growth
Mycoplasma Contamination DNA detection by PCR of extracted Test Article nucleic acid	None detected	None detected

¹MuLV Core Antigen ELISA Kit (Cell BioLabs Catalog No. VPK-156)

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