

## **Certificate of Analysis for NR-10509**

## Hybridoma Anti-Monkeypox Virus Viral Chemokine Inhibitor (vCCI), Clone 3D1

Catalog No. NR-10509

**Product Description:** The murine hybridoma cell line, NR-10509, was generated by the fusion of NS-1 myeloma cells with splenocytes from BALB/c mice immunized with a bacterially-expressed recombinant form of the monkypox virus viral chemokine inhibitor (vCCI; viral CC chemokine binding protein).

Lot: 58387582 Manufacturing Date: 14NOV2008

TEST	SPECIFICATIONS	RESULTS
Growth Properties	Adherent	Adherent
Morphology	Lymphoblast	Lymphoblast
Antibody Class	Report results	lgG1.κ
Multiplex PCR Amplification of Cytochrome C Oxidase I (COI) Gene	Murine origin No evidence of another species	Murine origin No evidence of another species
Total Cell Count	> 1.0 X 10 <sup>6</sup> cells/vial	3.2 X 10 <sup>6</sup> cells/vial
Post-Freeze Viability	≥ 30%	34.8%
Sterility (BacT/ALERT® 3D Microbial Detection System) 14-day incubation of NR-10509: i NST culture bottle, 32°C, anaerobic i AST culture bottle, 32°C, aerobic	No growth No growth	No growth No growth
Mycoplasma Contamination  Hoechst DNA stain  Agar and broth culture  DNA Detection by PCR of Test Article nucleic acid	None detected None detected None detected	None detected None detected None detected

**Date:** 04 MAR 2009 **Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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