

Mycobacterium leprae*, Strain NHDP, Gamma-Irradiated Whole Cells (frozen)*Catalog No. NR-19327**

This reagent is the tangible property of the U.S. Government.

Product Description: NR-19327 is a preparation of purified *Mycobacterium leprae* (*M. leprae*), strain NHDP whole cells extracted from a pool of infected armadillo liver and spleen tissue. The cells were sterilized by gamma irradiation using a ¹³⁷Cs source with a dose rate of approximately 2000 Rads/min over 18 hours (equivalent to a dose of 6 µRads).

Lot: 60732243**Manufacturing Date: 21MAR2012**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot *M.lepWholeCells*y-irrad03.21.2012JK is attached. Note: The dashed strain name on the CSU documentation refers to an internal CSU tracking number and is not part of the strain name.

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QC SHEET FOR γ -IRRADIATED *M. LEPRAE* WHOLE CELLS

General Information

Lot Number: M.lepWholeCells γ -irrad03.21.2012JK

Species: *Mycobacterium leprae*

Strain: NHDP-98

Cell prep pool: Armadillo: 8V94 Spleen Harvest Date: 01/31/2012 mg cells: 100.48 mg

SOP # used for Harvest: Protocol 3' 77

Notebook pages: Tissue Prep Book #2 → p 75.

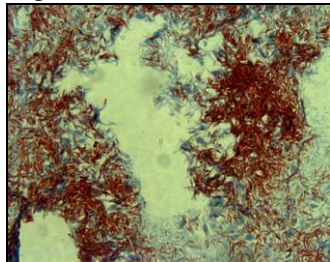
mg Weight Total: 100.48 mg Concentration: 14.35mg/ml Volume: 697ul/ vial

Date irradiated: 03/21/2012 By: JK

QC Information:

No growth on LJ slant, BHI broth, or TSA plate.

Representative acid fast stain of whole cell prep from 02/01/2012. (Slightly over decolorized)



Aliquot Information: Whole cells from armadillo liver were pooled, aliquoted to 10 mg/vials, frozen, and irradiated.

Jade Smith
Produced 03/21/12

John Spencer
Lab Supervisor / Date 03/21/12