

Mycobacterium leprae*, Strain NHDP, Gamma-Irradiated Whole Cells (lyophilized)*Catalog No. NR-19326**

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Product Description: NR-19326 is a preparation of purified *Mycobacterium leprae* (*M. leprae*), strain NHDP whole cells derived from 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: 61757235**Manufacturing Date: 13MAY2013**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 13.Mlep.4.11.Irradiated.lyophilized.whole.cells 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 LYOPHILIZED γ -IRRADIATED *M. LEPRAE* WHOLE CELLS

General Information

Lot Number: 13.Mlep.4.11.Irradiated.lyophilized.whole.cells
 Species: *Mycobacterium leprae*
 Strain: NHDP-63

Cell prep pool:

	Tissue ID	Tissue Type	Date Harvested	Yeild (mg)
Amadillo	3R2	liver	04.17.2012	2.84
Amadillo	3U73	liver	04.26.2012	5.56
Amadillo	3U73	liver	05.01.2012	6.19
Amadillo	2Q76	liver	05.16.2012	5.79
Amadillo	3B135	liver	05.21.2012	2.43
Amadillo	5K50	liver	05.24.2012	9.52
Amadillo	3U73	liver	05.29.2012	7.44
Amadillo	3R2	liver	05.31.2012	5.96
Amadillo	2O01	liver	06.07.2012	10.3
Amadillo	0N40	liver		
Amadillo	2O12	liver		
Amadillo	2R83	liver	06.21.2012	9.98
Amadillo	3U73	liver		
Amadillo	9F105	liver	11.20.2012	8.98
Amadillo	9F105	spleen	01.17.2013	129.23

SOP # used for Harvest: Protocol 3' 77



Notebook pages: Tissue prep book#2 → pp.94-100.
 Tissue prep book#3 → pp. 1,3,7, 67, &74

mg Weight Total: 204.22mg Concentration: 10mg/ml
 Date irradiated: 05/13/13 Dose: 2.4Mrad By: JB

QC Information:

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

Aliquot Information: Whole cells from armadillo liver and spleen were pooled, resuspended in buffered water, aliquoted to 10 mg/vial, frozen, lyophilized, and irradiated.

 _____ Produced by	<u>9/16/13</u> _____ Date	 _____ Lab Supervisor	<u>9/20/2013</u> _____ Date
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