

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*, strain NHDP whole cells derived from infected armadillo liver and spleen tissue. The cells are inactivated by gamma irradiation using a Cs source with delivery of 1.44 to 2.4 MRad of ionization radiation (dose range is provided due to variation across the sample chamber).

Lot: 70042401**Manufacturing Date: 22MAR2021**

Production and QC testing were performed by Colorado State University (CSU). The CSU production documentation for lot M.leprae whole cells g-irradiated 03.26.2021 is attached.

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

General Information

Item Number : NR-19326 Irradiated Whole Cells Mycobacterium leprae

Lot Number: M.leprae whole cells γ -irradiated 03.26.2021

Species : Mycobacterium leprae

Strain : NHDP- 98

Cell Prep Pool :

Armadillo :12R42 Spleen Harvested : 09.04.2020 mg cells : 139.68

Armadillo :12R49 Spleen Harvested : 09.17.2020 mg cells : 20.88

Armadillo :12R49 Spleen Harvested : 09.17.2020 mg cells : 41.6

SOP # used for Harvest : Protocol PP050.1

Notebook pages : Tissue prep book #4 ---- pp. 73,74,75 and 76

mg Weight Total : 202.16mg

Concentration : 10.00mg/ml

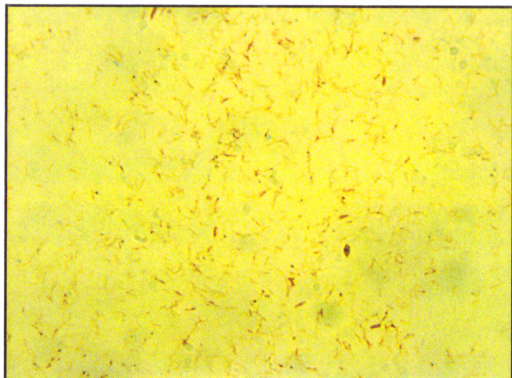
Date irradiated : 03.22.2021

By : AS

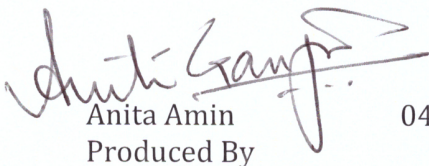
QC Information :

No growth on LJ slant, BHI broth or TSA plate

Slide picture is representative acid fast stain of whole cell pool.



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


Anita Amin
Produced By

04.01.2021
Date


C. J. Mahaffy
Lab Supervisor

04/01/21
Date