

***Mycobacterium leprae* Whole Cell Sonicate****Catalog No. NR-19329**

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**Product Description:**

NR-19329 was produced from a pool of purified *Mycobacterium leprae* (*M. leprae*) whole cells derived from infected liver and spleen tissue. Cells were sonicated for a series of one-minute cycles, followed by an acid fast stain of the sonicate to confirm complete breakage of cells.

**Lot: 70037234****Manufacturing Date: 22SEP2020**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot M.lepWCS.09.23.20.AGA is attached.

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QC SHEET FOR *M. leprae* WHOLE CELL SONICATE

General Information

Product Lot Number: *M.lep*WCS.09.23.20.AGA  
Catalog Number: NR 19329 BEI Lot Number: 70037234  
Species: *Mycobacterium leprae*  
Strain: NHDP-98

Cell prep pool:

Armadillo 12R49 Spleen NHDP-98 Harvest Date : 09.17.2020 mg cells : 271.44 mg

SOP # used for Harvest : Protocol PP050.1 Notebook pages: Tissue prep book #4 → pp. 75-76

Weight Total: 271.44 mg

Sonication Information

Starting material (lot #): 09.18.2020AGA

SOP #: *M. leprae* probe sonication protocol#PP051) Notebook pages: Tissue prep book # 4 09.22.2020 pp.77

Date of Probe Sonication: 09.22.2020 Buffer used: PBS, pH 7.2

Number of cycles: 150 cycles, 8 amplitude, 60 sec on, 60 sec. off, on ice

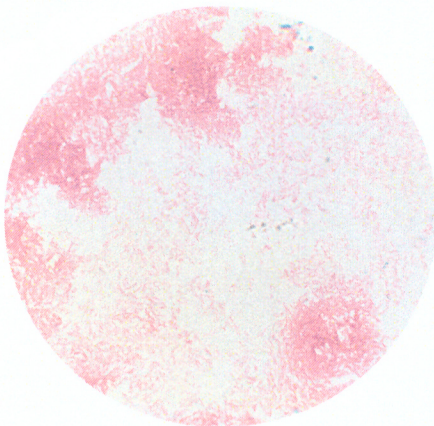
Quality Control Information

BCA: 37.675mg/ml Notebook and page(s): Tissue prep book # 4 09.23.2020 pp.78

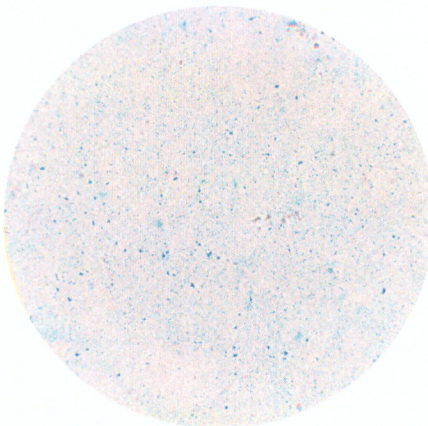
Total volume: 5.5 ml Total amount of Protein: 207.16 mg

Aliquot Information: 100 vials x 2 mg (55 ul each)

QC Acid Fast Stain:



Before sonication



After sonication

*White Gang*  
11.18.2020

Produced by / Date

*C. Mahaffey*  
Lab Supervisor / Date

11.19.20