

Mycobacterium tuberculosis*, Strain H37Rv, Cell Wall Fraction*Catalog No. NR-14828**

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Product Description:

NR-14828 is a preparation of the cell wall fraction of *Mycobacterium tuberculosis* (*M. tuberculosis*), strain H37Rv and contains proteins and non-protein compounds such as mAGP.

Lot: 70057178**Manufacturing Date: 11MAR2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.Rv.2.9.5.11.CW is attached.

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WORK SHEET FOR CELL WALL

General Information

BEI Catalog Number: NR-14828
CSU Lot Number: 18.Rv.2.9.5.11.CW
Species: Mycobacterium tuberculosis
Strain: H37Rv

Sonication and Fractionation Information

Starting Material (lot#): 18.Rv.2.9.5.11.Wcg.b Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected Cell Amount (wet weight): 74.3 g
SOP#: PP008.4
Notebook Pages: Rebecca Staudenmaier NB #2 pgs. 10-11

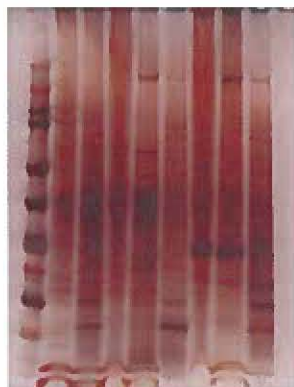
Date of French Press Sonication: 2/6/2023 and 2/7/2023 Buffer Used: PBS-EDTA with protease inhibitor
Notebook; Page(s): Megan Stookey NB #2 pgs. 57-58

Centrifugation Notes: 27,000 x g for 1 hour at 4°C x 2
Date 10mM ammonium bicarbonate dialysis started: 3/10/2023
Date Completed: 3/11/2023
Notebook Pages: Rebecca Staudenmaier NB #2 pgs. 12

Quality Control Information

BCA: 4.635 µg/µl Notebook and page(s): RS Notebook #2 Pages 19-22
Total Protein: 450 mg
Silver Stain Date: 3/16/2023 Notebook and page(s): RS Notebook #2 Page 25

QC Gel: 5 µg
1 2 3 4 5 6 7 8 9



Lane 1 = Ladder
Lane 4 = CW

Aliquot Information:

*Aliquot information reflects aliquots made at the time of QC. Bulk aliquots will be broken down as needed.
250 x 1 mg to BEI
20 x 10 mg in bulk

RA Staudenmaier 4/14/23
(Research Associate) (date)

Kan-Ho Cho 4/14/2023
(Laboratory Supervisor) (date)