

Mycobacterium tuberculosis*, Strain CDC1551, Cell Wall Fraction*Catalog No. NR-14829**

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Product Description:

NR-14829 is a preparation of the cell wall fraction of *Mycobacterium tuberculosis*, strain CDC1551 and contains proteins and non-protein compounds such as mAGP.

Lot: 70037224**Manufacturing Date: 29JAN2021**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.CSU93.2.21.11.CW is attached.

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WORK SHEET FOR CELL WALL

General Information

BEI Catalog Number: NR-14829
CSU Lot Number: 18.CSU93.2.21.11.CW
Species: *Mycobacterium tuberculosis*
Strain: CDC1551

Sonication and Fractionation Information

Starting material (lot #): 18.CSU93.2.21.11.WCg.a
Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected
Cell amount (wet weight): 52.5g
SOP #: PP008.4 Notebook pages: JMR BEI #1 p52-55
Date of French Press Sonication: 01/28/2021 ; Buffer used: PBS-EDTA with protease inhibitor
Note: The original cell pellet was lysed and 600 mg retained for whole-cell lysate product. 800 mg of whole-cell lysate was the starting material for this product.
Centrifugation Notes 25,000xg for 70 minutes x2
Date 10 mM ammonium bicarbonate dialysis started: 01/28/2021
date completed: 01/29/2021

Notebook; page(s): JMR BEI #1 p52-55

Quality Control Information

BCA: 7.212 $\mu\text{g}/\mu\text{l}$. Notebook and page(s): JMR BEI #1 p55
Total Protein: 324.5mg
Silver Stain Date: 02/01/2021. Notebook and page(s): JMR BEI #1 p55

QC Gel: Ladder, 4ug CDC 1551 CW



Aliquot Information: 50 x 1 mg vials to BEI, remaining 274.5mg frozen in bulk

Jean M Ryan 2/5/21
(Research Associate) (date)

C. Mahaffy 2/9/21
(Laboratory Supervisor) (date)