

Mycobacterium tuberculosis*, Strain CDC1551, Whole Cell Lysate*Catalog No. NR-14823**

This reagent is the tangible property of the U.S. Government.

Product Description: *Mycobacterium tuberculosis*, strain CDC1551 whole cell lysate contains proteins, lipids and carbohydrates present within the bacterial cell.

Lot: 70017929**Manufacturing Date: 21AUG2018**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 17.CSU93.5.31.10.WCL is attached.

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WORK SHEET FOR WHOLE CELL LYSATE

General Information

BEI Catalog Number: NR-14823
CSU Lot Number: 17.CSU93.5.31.10.WCL
Species: *Mycobacterium tuberculosis*
Strain: CDC 1551

Sonication and Fractionation Information

Starting material (lot #): 17.CSU.93.5.31.10.WCg.b
Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected
Cell amount (wet weight): 59.9g
SOP #: PP008.4 Notebook pages: JR BEI #1 p1-4, 7
Date of French Press Sonication: 08/16/2018; Buffer used: PBS-EDTA with protease inhibitor
Centrifugation Notes 3,000xg for 15 minutes
Date 10 mM ammonium bicarbonate dialysis started: 08/20/2018
date completed: 08/21/2018
Notebook; page(s): JR BEI #1 p4

Quality Control Information

BCA: 12.585 $\mu\text{g}/\mu\text{l}$. Notebook and page(s): JR BEI #1 p4
Total Protein: 410.2mg
Silver Stain Date: 08/22/2018. Notebook and page(s): JR BEI #1 p7

QC Gel: Ladder, 4ug CDC1551 WCL



Aliquot Information: 41x10mg

Jean M. D'Aguiar 8/24/18
(Research Associate) (date)

C. J. Heffernan 8/24/18
(Laboratory Supervisor) (date)