

Mycobacterium tuberculosis*, Strain H37Rv, Whole Cell Lysate*Catalog No. NR-14822**

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

Product Description:

Mycobacterium tuberculosis, strain H37Rv whole cell lysate contains proteins, lipids and carbohydrates present within the bacterial cell.

Lot: 70045507**Manufacturing Date: 13DEC2021**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.Rv.2.17.8.WCL is attached.

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WORK SHEET FOR WHOLE CELL LYSATE

General Information

BEI Catalog Number: NR-14822
CSU Lot Number: 18.Rv.2.17.8.WCL
Species: Mycobacterium tuberculosis
Strain: H37Rv

Sonication and Fractionation Information

Starting material (lot #): 18.Rv.2.17.8.WCg.b
Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected
Cell amount (wet weight): 60.7g
SOP #: PP007.4 Notebook pages: KB BEI#1 p1, 11-13
Date of French Press Sonication: 11/4/21, 12/10/21; Buffer used: PBS-EDTA with protease inhibitor
Centrifugation Notes 3,000xg for 15 minutes
Date 10 mM ammonium bicarbonate dialysis started: 12/2/21 and 12/10/21
date completed: 12/3/21 and 12/13/21
Notebook; page(s): KB BEI#1 p1, 11-13

Quality Control Information

BCA: 6.215 µg /µl. Notebook and page(s): KB BEI#1 p12
Total Protein: 1,641.01 mg
Silver Stain Date: 12/14/21 Notebook and page(s): KB BEI#1 p13

QC Gel:



Aliquot Information: 155 x 10 mg to BEI, 9 x 10 mg kept in house

[Signature] 12/16/21

(Research Associate) (date)

[Signature] 12/31/2021

(Laboratory Supervisor) (date)