

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: 70037222**Manufacturing Date: 15SEP2020**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.Rv.2.8.8.9.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.2.8.8.9.WCL

Species: *Mycobacterium tuberculosis*

Strain: H37Rv

Sonication and Fractionation Information

Starting material (lot #): 18.Rv.2.8.8.9.WCg.a

Cells Irradiated: Yes

Viability Test Performed: No Viable Organism Detected

Cell amount (wet weight): 60.7g

SOP #: PP007.4 Notebook pages: JR BEI#1 p36-38

Date of French Press Sonication: 09/14/20; Buffer used: PBS-EDTA with protease inhibitor

Centrifugation Notes 3,000xg for 15 minutes

Date 10 mM ammonium bicarbonate dialysis started: 09/14/20

date completed: 09/15/20

Notebook; page(s): JR BEI#1 p36-37

Quality Control Information

BCA: 11.368 $\mu\text{g}/\mu\text{l}$. Notebook and page(s): JR BEI#1 p37

Total Protein: 2,295.76mg

Silver Stain Date: 09/22/20 Notebook and page(s): JR BEI#1 p38

QC Gel:



Aliquot Information: 130 x 10 mg to BEI, 20 x 10 mg and 2 x 397.88 mg retained in-house.

Joan M Ryan 10/2/20
(Research Associate) (date)

Carolina Mehaffy 10/2/20
(Laboratory Supervisor) (date)