

***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: 63648710**

**Manufacturing Date: 10SEP2015**

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Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 15.Rv.9.17.WCL is attached.

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## WORK SHEET FOR WHOLE CELL LYSATE

### General Information

BEI Catalog Number: NR-14822  
CSU Lot Number: 15.Rv.9.17.WCL  
Species: *Mycobacterium tuberculosis*  
Strain: H27Rv

### Sonication and Fractionation Information

Starting material (lot #): 13.Rv.2.9.24.5  
Cells Irradiated: Yes  
Viability Test Performed: No Viable Organism Detected  
Cell amount (wet weight): 88.4 g  
SOP #: PP007.4 Notebook pages: Drew Faturos BEI pg. 9 - 11  
Date of French Press Sonication: 9 / 4 / 15; Buffer used: Breaking Buffer  
Centrifugation Notes N/A  
Date 10 mM ammonium bicarbonate dialysis started: 9 / 8 / 15  
date completed: 9 / 10 / 15  
Notebook; page(s): Drew Faturos BEI pg 9 & 10

### Quality Control Information

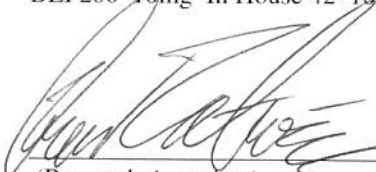
BCA: 8.529  $\mu\text{g}/\mu\text{l}$ . Notebook and page(s): Drew Faturos BEI pg. 10  
Total Protein: 2,426mg  
Silver Stain Date: 9 / 16 / 15. Notebook and page(s): Drew Faturos BEI pg. 11


### QC Gel:



### Aliquot Information:

BEI 200\*10mg In House 42\*10mg, 1\*6mg

  
(Research Associate) 9/21/15  
(date)

  
(Laboratory Supervisor) 9-21-15  
(date)