

Mycobacterium bovis*, Strain AF 2122/97 (ATCC® BAA-935™), Whole Cell Lysate*Catalog No. NR-31211**

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

Product Description: *Mycobacterium bovis*, strain AF 2122/97 (ATCC® BAA-935™) whole cell lysate contains proteins, lipids and carbohydrates present within the bacterial cell.

Lot: 70017943**Manufacturing Date: 09OCT2018**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 15.BAA935.1.22.8.WCL is attached.

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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WORK SHEET FOR WHOLE CELL LYSATE

General Information

BEI Catalog Number: NR-31211
CSU Lot Number: 15.BAA935.1.22.8.WCL
Species: *Mycobacterium bovis*
Strain: BAA935

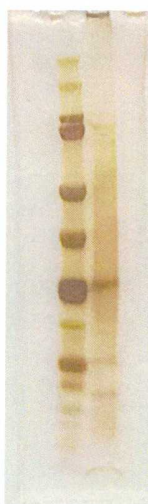
Sonication and Fractionation Information

Starting material (lot #): 15.BAA935.1.22.8.WCg
Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected
Cell amount (wet weight): 35.4g
SOP #: PP007.4 Notebook pages: JR BEI#1 p12-14
Date of French Press Cell Lysis: 10/8/2018; Buffer used: PBS-EDTA with protease inhibitor
Centrifugation Notes 3,000xg for 15 minutes
Date 10 mM ammonium bicarbonate dialysis started: 10/08/2018
date completed: 10/09/2018
Notebook; page(s): JR BEI#1 p12-13

Quality Control Information

BCA: 11.75 $\mu\text{g}/\mu\text{l}$. Notebook and page(s): JR BEI#1 p14
Total Protein: 1,000mg
Silver Stain Date: 10/17/2018. Notebook and page(s): JR BEI#1 p14

QC Gel: Ladder, 4ug 15.BAA935.1.22.8.WCL



Aliquot Information: 50x2mg + ~80mLs stored in bulk

Jean M Day 04/02/19
(Research Associate) (date)

C. McHaffey 4-3-19
(Laboratory Supervisor) (date)