b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-31211

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

Lot: 70050227 **Manufacturing Date: 04APR2022**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 22.Mb.4.1.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.

Support Provided by NIAID

BEI Resources
www.beiresources.org

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Fax: 703-365-2898

WORK SHEET FOR WHOLE CELL LYSATE

General Information

BEI Catalog Number: NR-31211
CSU Lot Number: 22.Mb.4.1.WCL
Species: *Mycobacterium bovis*
Strain: BAA935

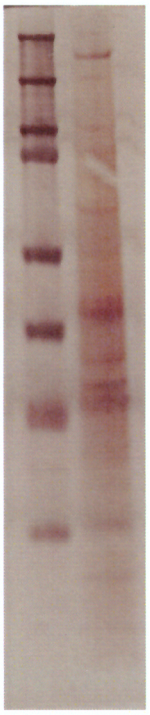
Sonication and Fractionation Information

Starting material (lot #): 22.BAA935.1.5.7.WCg
Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected
Cell amount (wet weight): 10g
SOP #: PP007.4 Notebook pages: KB BEI#1 p47-48
Date of French Press Sonication: 4/1/22; Buffer used: PBS-EDTA with protease inhibitor
Centrifugation Notes 3,000xg for 15 minutes
Date 10 mM ammonium bicarbonate dialysis started: 4/1/22
date completed: 4/4/22
Notebook; page(s): KB BEI#1 p47-48

Quality Control Information

BCA: 3.550 µg /µl Notebook and page(s): KB BEI#1 p48
Total Protein: 195.3 mg
Silver Stain Date: 4/13/22 Notebook and page(s): KB BEI#1 p48

QC Gel: 4 µg



Aliquot Information: 40 x 2 mg + 11 x 10 mg

(Research Associate) 4/14/22 (date)

(Laboratory Supervisor) 4/14/22 (date)