

Mycobacterium avium* subsp. *paratuberculosis*, Strain K10 (ATCC® BAA-968™), Whole Cell Lysate*Catalog No. NR-59148**

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

Product Description:

Mycobacterium avium subsp. *paratuberculosis*, strain K10 (ATCC® BAA-968™) whole cell lysate contains proteins, lipids and carbohydrates present within the bacterial cell.

Lot: 70058480**Manufacturing Date: 01MAR2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 23.MAP.03.03.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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.



WORK SHEET FOR WHOLE CELL LYSATE

General Information

BEI Catalog Number: NR-59148
CSU Lot Number: 23.MAP.03.03.WCL
Species: *Mycobacterium Avium*
Strain: BAA968

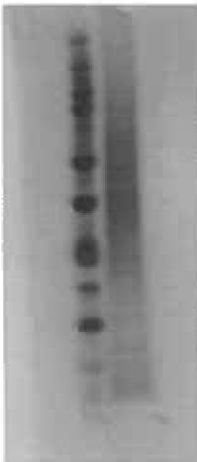
Sonication and Fractionation Information

Starting material (lot #): 23.BAA968.1.25.3.WCg
Cells Irradiated: Yes
Viability Test Performed: No Viable Organism Detected
Cell amount (wet weight): 16g
SOP #: PP007.4 Notebook pages: Megan Stookey NB#2 p70-78
Date(s) of French Press Sonication: 02/23/23-02/28/23; Buffer used: PBS-EDTA with protease inhibitor
Centrifugation Notes 3,000xg for 15 minutes at 4 degrees C
Date 10 mM ammonium bicarbonate dialysis started: 02/28/23
date completed: 03/01/23
Notebook; page(s): Megan Stookey NB#2 p70-73

Quality Control Information

BCA: 7.983 μ g / μ l Notebook and page(s): Megan Stookey NB#2 p76-78
Total Protein: 401.6 mg
Silver Stain Date: 03/02/23 Notebook and page(s): Megan Stookey NB#2 p73

QC Gel:



Aliquot Information:

-50 x 5mg
-30 x 5mg + 1 x 1.6mg in bulk

Megan Stookey 3/17/23
(Research Associate) (date)

Patricia Anderson 3/17/23
(Laboratory Supervisor) (date)