

***Mycobacterium bovis*, Strain AF 2122/97 (ATCC® BAA-935™), Cytosol Fraction**

Catalog No. NR-31215

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

Product Description:

NR-31215 is a preparation of the cytosol fraction of *Mycobacterium bovis*, strain AF 2122/97 (ATCC® BAA-935™) and contains cytosolic proteins and soluble material released from the cell wall during disruption of the bacilli.

Lot: 70057185

Manufacturing Date: 11MAR2023

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

General Information

BEI Catalog Number: NR-31215
CSU Lot Number: 22.Mb.4.1.CYT
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): 10 g
SOP#: PP008.4
Notebook Pages: Rebecca Staudenmaier NB #2 pgs. 8-9

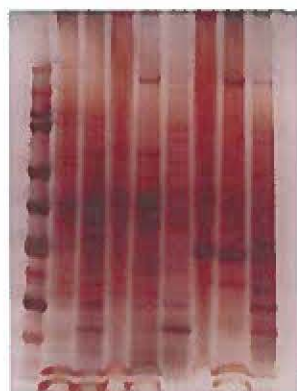
Date of French Press Sonication: 4/1/2022 Buffer Used: PBS-EDTA with protease inhibitor
Notebook; Page(s): Kieran Brodner BEI #1 pgs. 47-48

Centrifugation Notes: 100,000 x g for 4 hours at 4°C x 2
Date 10mM ammonium bicarbonate dialysis started: 3/10/2023
Date Completed: 3/11/2023
Notebook Pages: Rebecca Staudenmaier NB #2 pgs. 12

Quality Control Information

BCA: 1.059 µg/µl Notebook and page(s): RS Notebook #2 Pages 19-22
Total Protein: 36 mg
Silver Stain Date: 3/16/2023 Notebook and page(s): RS Notebook #2 Page 25

QC Gel: 5 µg
1 2 3 4 5 6 7 8 9



Lane 1 = Ladder
Lane 9 = Cytosol

Aliquot Information:

*Aliquot information reflects aliquots made at the time of QC. Bulk aliquots will be broken down as needed.

15 x 1 mg to BEI
21 x 1 mg in bulk

RA Staudenmaier 4/14/23
(Research Associate) (date)

Kaufman 4/14/23
(Laboratory Supervisor) (date)