

Mycobacterium bovis*, Strain AF 2122/97 (ATCC® BAA-935™), Culture Filtrate Proteins*Catalog No. NR-31212**

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

Product Description:

NR-31212 is a preparation of culture filtrate proteins (CFP) from *Mycobacterium bovis* (*M. bovis*), strain AF 2122/97 (ATCC® BAA-935™) and contains most of the excreted and secreted proteins of the organism.

Lot: 70061000**Manufacturing Date: 14JUL2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 23.BAA935.6.14.7.CFP 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 CULTURE FILTRATE PROTEIN

General Information

CSU Lot Number: 23.BAA935.6.14.7.CFP

Species: *M. bovis*

Strain: BAA935

Date Harvested/Finished: 07/05/2023

By: A. Simpson

NaN₃ Added: No

Date ultrafiltration started: 07/10/2023

Date completed: 07/13/2023

Date 10 mM ammonium bicarbonate dialysis started: 07/13/2023

date completed: 07/14/2023

Quality Control Information

Clarity of product/suspension after dialysis: Clear

Passed through 0.2 µm filter: Yes

BCA: 1.23 µg /µl.

Notebook and page(s): K. Broder BEI #2 pg95

Total Protein: 325.9 mg

Silver Stain Date: 07/24/2023

Notebook and page(s): KB BEI #2 pg98

Western Blot of QC Antibodies Date: 07/25/2023

Notebook and page(s): KB BEI #2 pg98

QC Gel and Blot: 2µg load for silver stain, 5µg load for western blots

Silver Stain

SA-12 (GroES)

IT-41 (DNA-K)

CS-93 (Mpt32)

CS-49 (HspX, Negative control)



Aliquot Information:

33 x 1mg

1 x 292.9 mg aliquot in bulk

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

Karen Broder 7/26/23
(Research Associate) (date)

Rebecca Staudenmaier 7/26/2023
(Laboratory Supervisor) (date)