

***Mycobacterium tuberculosis*, Strain H37Rv, Culture Filtrate Proteins**

Catalog No. NR-14825

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

Product Description: NR-14825 is a preparation of culture filtrate proteins (CFP) from *Mycobacterium tuberculosis* (*M. tuberculosis*), strain H37Rv and contains most of the excreted and secreted proteins of the organism.

Lot: 2044

Manufacturing Date: 08FEB2017

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 17.Rv.2.1.18.9.CFP is attached.

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WORK SHEET FOR CULTURE FILTRATE PROTEIN

General Information

CSU Lot Number: 17.Rv.2.1.18.9.CFP

Species: *M. tuberculosis*

Strain: H37Rv

Date Harvested/Finished: 2/1/17

By: A. Simpson

NaN₃ Added: No

Date ultrafiltration started: 2/3/17

Date completed: 2/6/17

Dialysis _____ or Buffer Exchange X

Date 10 mM ammonium bicarbonate dialysis started: N/A

date completed: N/A

Date 10mM ammonium bicarbonate buffer exchange: 2/6/17

date completed: 2/8/17

Quality Control Information

Clarity of product/suspension after dialysis: _____ Clear _____

Passed through 0.2 µm filter: Yes

BCA: 1.630 µg /µl

Notebook and page(s): Kala Early's Notebook #2, pg 21

Total Protein: 237.3 mg

Silver Stain Date: 2/10/17

Notebook and page(s): Kala Early's Notebook #2, pg 22

Western Blot of QC Antibodies Date: 2/9/17

Notebook and page(s): Kala Early's Notebook #2, pg 20-22

Note: CS-44 did NOT show Gro-EL2 band (can send out), Silver Stain and Western blots pasted in Kala Early's Notebook #2, pg 22

QC Gel and Blot:

Silver Stain

SA-12

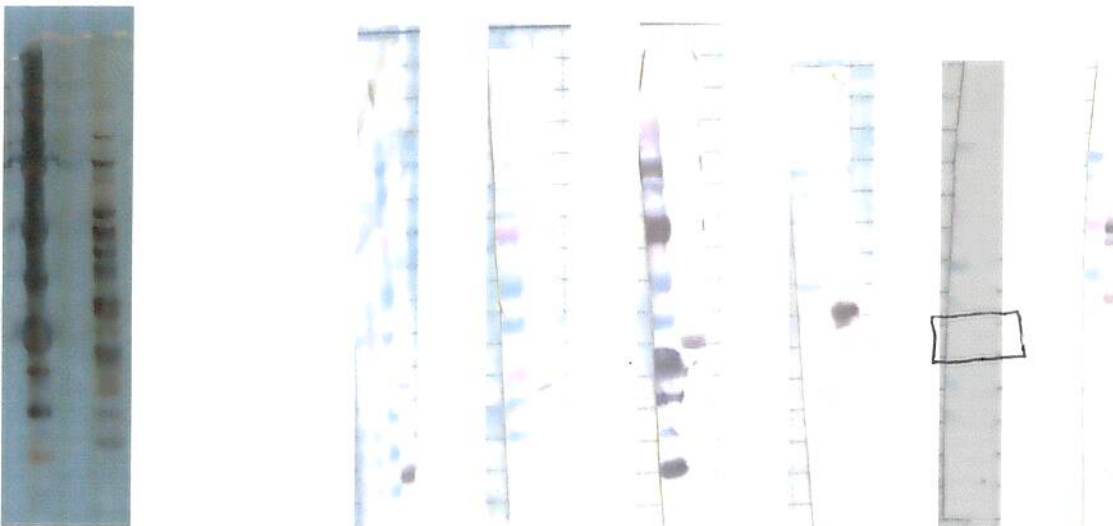
CS-18

α-Ag85

IT-23

CS-44

IT-41



*Silver stain = marker + blank lane + sample

Aliquot Information*:

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

100 vials x 1 mg

15 vials x 1 mg (for in-house stock)

1 x 122.3 mg (in bulk)

Kala Early 2/16/17
(Research Associate) (date)

C. Mahaffy 2/20/17
(Laboratory Supervisor) (date)