

Mycobacterium tuberculosis*, Strain CDC1551, Culture Filtrate Proteins*Catalog No. NR-14826**

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

Product Description: NR-14826 is a preparation of culture filtrate proteins (CFP) from *Mycobacterium tuberculosis*, strain CDC1551 and contains most of the excreted and secreted proteins of the organism.

Lot: 70023521**Manufacturing Date: 01FEB2019**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.CSU93.12.5.15.CFP is attached.

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WORK SHEET FOR CULTURE FILTRATE PROTEIN

General Information

CSU Lot Number: 18.CSU93.12.5.15.CFP

Species: *M. tuberculosis*

Strain: CDC1551

Date Harvested/Finished: 12/17/2018

By: A. Simpson

Note: Extra pass and 12 day harvest instead of 14

NaN₃ Added: Yes

Date ultrafiltration started: 01/17/2019

Date completed: 02/01/2019

Date 10 mM ammonium bicarbonate dialysis started: 01/30/2019

date completed: 02/02/2019

Quality Control Information

Clarity of product/suspension after dialysis: Clear

Passed through 0.2 µm filter: Yes

BCA: 1.149 µg /µl

Notebook and page(s): Joanie Ryan, BEI #1 p23

Total Protein: 114.9 mg

Silver Stain Date: 02/06/2019

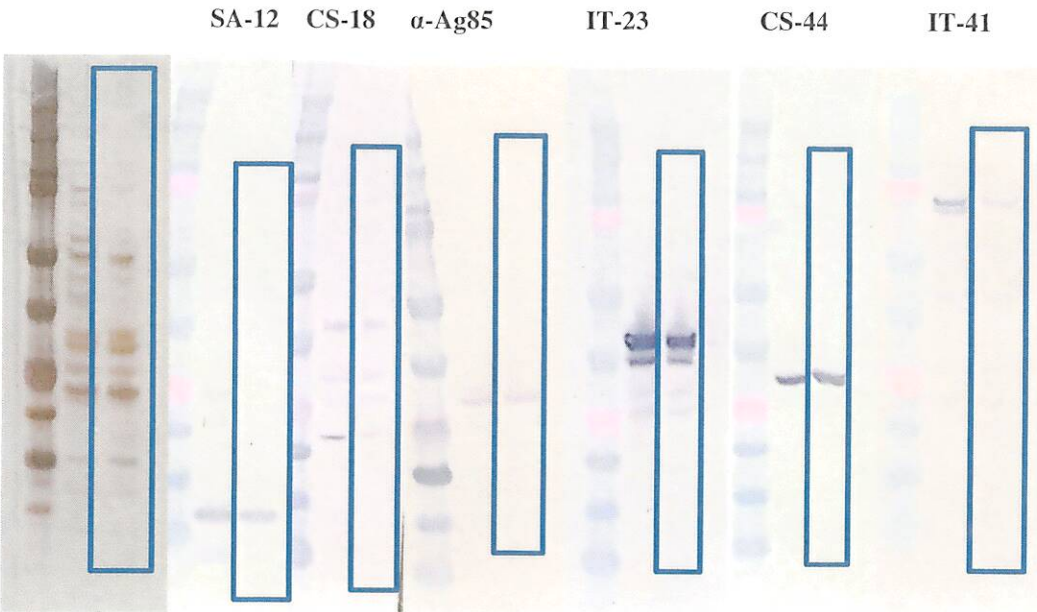
Notebook and page(s): Joanie Ryan, BEI #1 p24

Western Blot of QC Antibodies Date: 02/05/2019 and 02/06/2019

Notebook and page(s): Joanie Ryan, BEI #1 p24

Note: Repeated Silver stain, CS-90, and IT-41 due to over development

QC Gel and Blot: Ladder, 5ug 18.Rv.2.9.5.11.CFP, 5ug 18.CSU93.12.5.15.CFP



Aliquot Information: Frozen in bulk, ~100mLs

A. Simpson

(Research Associate)

2/26/19

(date)

C. Mahaffey

(Laboratory Supervisor)

2/26/19

(date)