b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-14858

Ag85C (Gene Rv0129c), Purified Native Protein from *Mycobacterium tuberculosis,* Strain H37Rv

Catalog No. NR-14858

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

Product Description: NR-14858 is a preparation of Antigen 85C protein (Ag85C) derived from the culture filtrate proteins of *Mycobacterium tuberculosis*, strain H37Rv.

Lot: 62795347 **Manufacturing Date: 11NOV2014**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 14.Rv.2.11.24.Ag85C 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.

Support Provided by NIAID

BEI Resources
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WORK SHEET FOR PURIFIED NATIVE PROTEINS

General Information

BEI Catalog Number: NR-14858
Product Description: Antigen 85 C (Ag85C, Rv0129c)
CSU Lot Number: 14.Rv.2.11.24.Ag85C
Species: *M. tuberculosis*
Strain: H37Rv

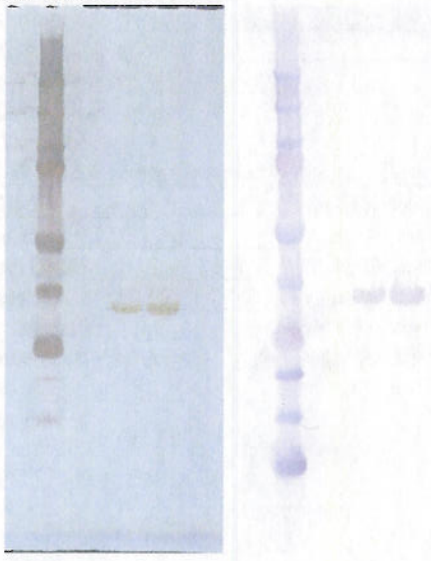
Purification Information

Starting material: 40% Cut CFP (216 mg)
Protocol used (SOP #'s): PP021.5
Date started: 10 / 27 / 2014
Date completed: 11 / 24 / 2014
Notebook; page(s): Starting Material: Megan Lucas, BEI Production; pg 78-79, Purification: pg. 89-101
Additional notes (if applicable):

Quality Control Information

Clarity of product/suspension after dialysis: clear
BCA: 1.027 µg /µl Notebook and page(s): MCL, BEI Production; pg 100
Total Protein: 2.025 mg
Silver Stain Date: 11 / 21 / 2014 Notebook and page(s): MCL, BEI Production; pg 101
Western blot Date: 11 / 21 / 2014 Antibody used: CS-90
Notebook and page(s): MCL, BEI Production; pg 101
Mass Spectrometry information/file (if applicable):

QC Gel and Blot:



Aliquot Information:

8 x 250 µg
1 x 25 µg

11-24-14
(Research Associate) (date)

11/24/14
(Laboratory Supervisor) (date)