

**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: 70005736****Manufacturing Date: 30AUG2017**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 17.Rv.2.8.30.Ag85C is attached.

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WORK SHEET FOR PURIFIED NATIVE PROTEINS

General Information

BEI Catalog Number: NR-14858
Product Description: Ag85C (Rv0129c)
CSU Lot Number: 17.Rv.2.8.30.Ag85C
Species: M. tuberculosis
Strain: H37Rv

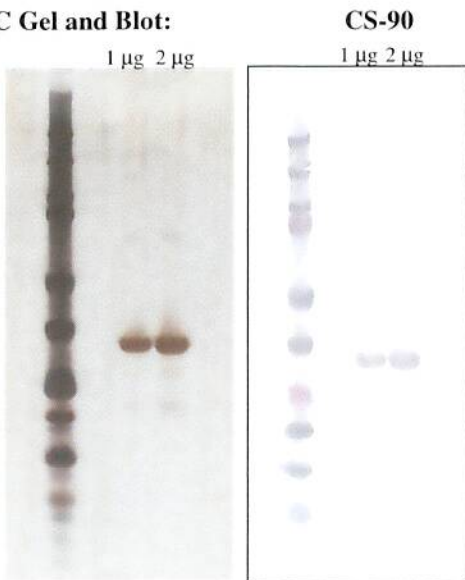
Purification Information

Starting material: CFP: 14.Rv.2.10.11.7.CFP (211.9 mg), 14.Rv.2.9.9.4.CFP (305.2 mg), 13.Rv.2.10.8.6.CFP (159 mg), 13.Rv.2.9.24.5.CFP (33.7 mg)
Starting material (select one):
[X] CFP: Filter Sterilized Yes
Cells: Irradiated N/A
Viability Test Performed: N/A
Protocol used (SOP #'s): PP021.6
Date started: 07 / 10 / 2017
Date completed: 8 / 30 / 2017
Notebook; page(s): Megan Lucas, BEI Production #3, pg 81-90
Additional notes (if applicable):

Quality Control Information

Clarity of product/suspension after dialysis: clear
BCA: 0.888 ug /ul Notebook and page(s): MCL, BEI Production #3; pg 89
Total Protein: 2.677 mg
Silver Stain Date: 8 / 25 / 2017 Notebook and page(s): MCL, BEI Production #3; pg 89
Western blot Date: 8 / 25 / 2017 Antibody used: CS-90
Notebook and page(s): MCL, BEI Production #3; pg 89
Mass Spectrometry information/file (if applicable): Fractions and final product analyzed by MALDI for purity.
Final product MALDI data: MCL, BEI Production Notebook #3, pg 90

QC Gel and Blot:



Aliquot Information:

10 x 250 ug
1 x 177 ug

Signature of Research Associate: Megan Lucas, dated 8-31-17

Signature of Laboratory Supervisor: C. McHaffey, dated 8-31-17