

Ag85A (Rv3804c), Purified Native Protein from *Mycobacterium tuberculosis*, Strain H37Rv**Catalog No. NR-14856**

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

Product Description: NR-14856 is a preparation of antigen 85A (Ag85A) protein purified from the culture filtrate proteins of *Mycobacterium tuberculosis*, strain H37Rv.

Lot: 61977663**Manufacturing Date: 01OCT2013**

Production and QC testing were performed by Colorado State University. The Colorado State University documentation for lot 13.Rv.2.9.27.Ag85A is attached.

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WORK SHEET FOR PURIFIED NATIVE PROTEINS

General Information

Lot Number: 13.Rv.2.9.27.Ag85a
Product: Ag85a, FbpA, Rv3804c
Species: Mycobacterium tuberculosis
Strain: H37Rv

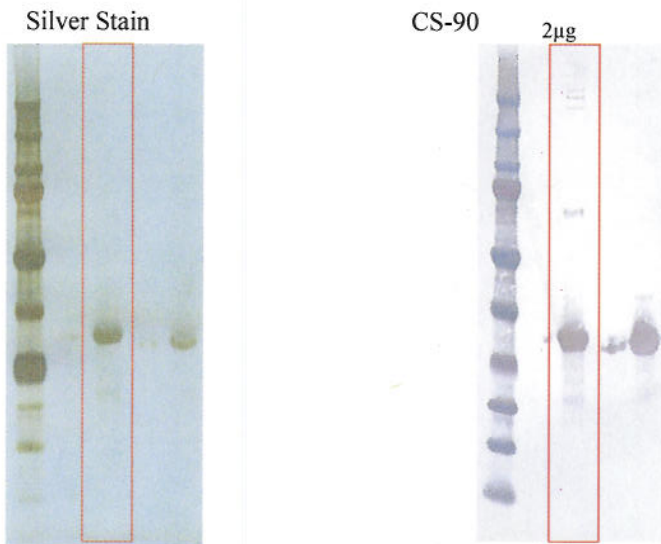
Purification Information

Starting material: CFP lot # 13.Rv.2.1.15.4.CFP; 13.Rv.2.1.22.4.CFP; 11.Rv.2.4.18.CFP; & 09.Rv.2.11.18.8.CFP
Protocol used (SOP #'s): SOP: PP021.4
Date started: 9/17/2013
Date completed: 10/1/2013
Notebook; page(s): Rachel Hazenfield Protein #2 pp. 50-56
Additional notes (if applicable): Purity verified by matrix-assisted laser desorption ionization (MALDI)

Quality Control Information

Clarity of product/suspension after dialysis: clear
BCA: 1.268 mg/ml Notebook and page(s): Rachel Hazenfield Protein #2 p.56
Total volume: 9.5 ml Total amount of Protein: 12.05 mg
Silver Stain Date: 10/1/13 Notebook and page(s): Rachel Hazenfield Protein #2 p.56
Western blot Date: 10/1/13 Antibody used: CS-90
Notebook and page(s): Rachel Hazenfield Protein #2 p.56
Maldi information/file (if applicable): Printouts in RH #2 notebook pg. 54

QC Gel and Blot:



Aliquot Information:

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

25x 250µg; 1x5.8mg

Rachel Hazenfield 10/1/13
(Research Associate) (date)

[Signature] 10/2/2013
(Laboratory Supervisor) (date)