b|e|i RESOURCES
SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Anlaysis for NR-14840

Mycobacterium tuberculosis, Strain H37Rv, Soluble Cell Wall Proteins

Catalog No. NR-14840
This reagent is the tangible property of the U.S. Government.

Product Description: NR-14840 is a preparation of the sodium dodecyl sulphate (SDS) soluble cell wall proteins of *Mycobacterium tuberculosis*, strain H37Rv.

Lot: 62345840 **Manufacturing Date: 04APR2014**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 14.Rv.04.02.SCWP 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
www.beiresources.org
E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898

WORK SHEET FOR SOLUBLE CELL WALL PROTEINS

General Information

Product Lot Number: 14.Rv.04.02.SCWP
Species: *Mycobacterium tuberculosis*
Strain: H37Rv

Production Information

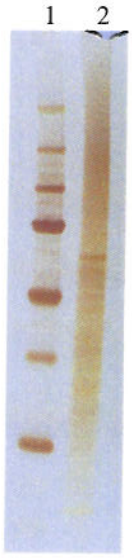
Starting material (lot #): 13.Rv.2.3.19.8.WCg
Amount (mg protein): 860.64
SOP #: PP083 & PP025 Notebook pages: JNK Book#3 pp. 111-112
Date SDS Extract: 04/04/14 Temperature of SDS Extract: 25◦C (RT)
Notes on Extraction: Not dialyzed into ammonium bicarbonate; product was resuspended in it after SDS removal.
Method Used to Remove SDS: Paired ion extraction protocol:SP019 with one additional acetone wash steps 9-13.
Notebook; page(s): Extraction and SDS removal in JNK #3 pp112-114

Quality Control Information

SDS Contamination and Method Used: 0.003% SDS, SOP:SP030 Percent Determination in an Aqueous Solution.
BCA: 9.991mg /ml. Total volume: 75ml Total amount of Protein: 749.32mg
Silver Stain Date: 04/18/2014. Notebook and page(s): JNK Book #3 pp115-118

QC Gel:

Well#
1- MW
2- 2ug SCWP



Aliquot Information: 1mg x 150 vials (0.1ml/ vial), 10mg x 59 vials (1ml/ vial).

Jade Kim 4/21/14
(Research Associate) (date)

4/21/2014
(Laboratory Supervisor) (date)