

Mycobacterium tuberculosis*, Strain HN878, Culture Filtrate Proteins*Catalog No. NR-14827**

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

Product Description: NR-14827 is a preparation of culture filtrate proteins (CFP) from *Mycobacterium tuberculosis* (*M. tuberculosis*), strain HN878 and contains most of the excreted and secreted proteins of the organism.

Lot: 60612126**Manufacturing Date: 27APR2007**

Production and QC testing were performed by Colorado State University (CSU) under the TB Vaccine Testing and Research Materials Contract (NIH). The CSU documentation for bulk lot 07.HN878.2.22.6.CFP is attached. This lot was aliquoted at ATCC® and each vial contains approximately 1 mg of *Mycobacterium tuberculosis*, strain HN878 culture filtrate proteins.

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.

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HHSN266200400091C

WORK SHEET FOR CULTURE FILTRATE PROTEIN

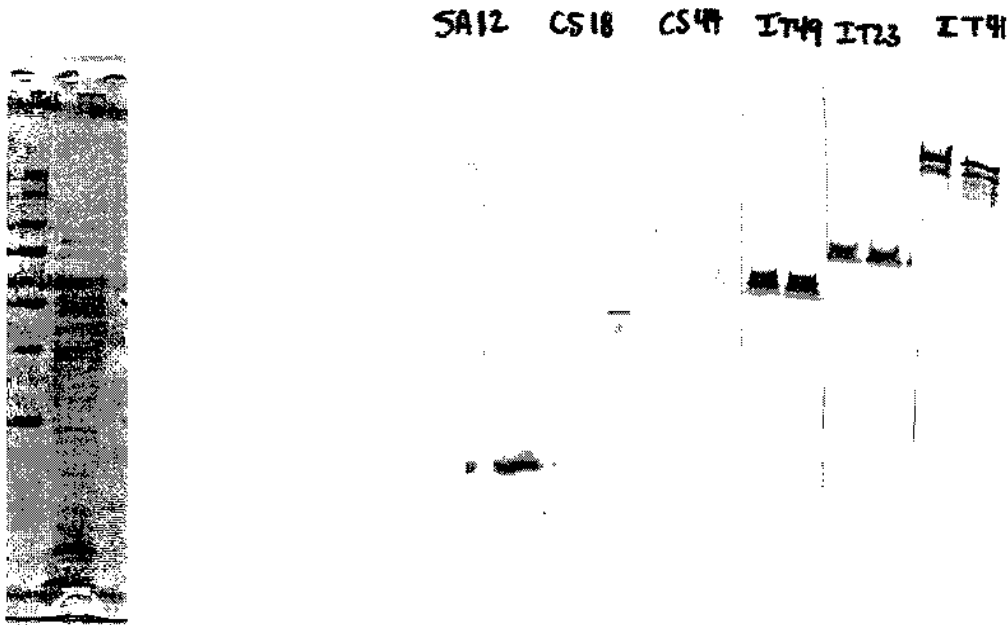
General Information

Lot Number: 07.HN878.2.22.6.CFP
Species: M. tuberculosis
Strain: HN878
Date Harvested/Finished: 3/9/2007
By: Caroline Pedersen
NaN₃ Added: Yes
Date ultrafiltration started: 04/28/2007
Date completed: 04/23/2007
Date 10 mM ammonium bicarbonate dialysis started: 04/25/2007
Date completed: 04/27/2007

Quality Control Information

Clarity of product/suspension after dialysis: Clear Brown
Passed through 0.2 µm filter: Yes
BCA: 1.40 µg/µl Notebook and page(s): Megan Lucas, CFP; pg 132
Total volume: 130 ml Total amount of Protein: 182 mg
Silver Stain Date: 05/7/2007 Notebook and page(s): Megan Lucas, CFP; pg 132
Western Blot of QC Antibodies Date: 05/7/2007 Notebook and page(s): Megan Lucas, CFP; 132

QC Gel and Blot:



Aliquot Information:
1 x 182 mg

Caroline Pedersen 5/16/07
(Research Associate) (date)

[Signature] 5/17/2007
(Laboratory Supervisor) (date)