

Certificate of Analysis for NR-13818

Polyclonal Anti-*Mycobacterium tuberculosis* CDC1551, Live Infection (antiserum, Guinea Pig)**Catalog No. NR-13818**

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

Product Description: Polyclonal antiserum to a live infection of *Mycobacterium tuberculosis*, strain CDC1551 (CSU93) was produced in guinea pigs. The antiserum is reported to be active in ELISA and Western Blot assays.

Lot: 60984651**Manufacturing Date: 26SEP2012**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for lot 12.CSU93.8.10.gp 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.

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You are authorized to use this product for research use only. It is not intended for human use.



TB Contract Antibody QC Sheet

General Information:

Product: Guinea Pig Polyclonal against CDC1551 Live Infection
Lot Number: 12.CSU93.8.10.gp
Species: *Mycobacterium tuberculosis*
Strain: CDC1551
Type: Guinea pig sera

Production Information:

Cell Line: _____ SOP#: _____ Notebook/pp: _____
Amount of CS Harvested: _____ Clarity: clear
IgG Purification: _____ SOP#: _____ Notebook/pp: _____, _____

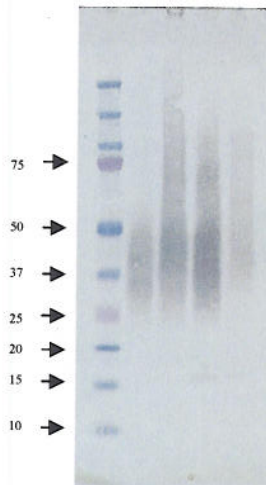
QC Information:

Tested Against: CDC1551 CFP, CW, MEM, CYT SOP#: 102
Notebook/pp: Megan Lucas, BEI Production, pg 43-45
Titer: 1:500 Western blot: X ELISA: _____

Special Instructions:

QC Western blot:

1. Protein Standard
2. 4 ug CFP
3. 4 ug CW
4. 3 ug MEM
5. 4 ug CYT



Aliquot Information: 50 x 0.25 ml

Megan Lucas 9-26-12
Research Associate / Date

[Signature] 9/26/2012
Lab Supervisor / Date