b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-13806

Monoclonal Anti-*Mycobacterium tuberculosis* LprG/P27 (Gene Rv1411c), Clone α-Rv1411c (produced *in vitro*)

Catalog No. NR-13806

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

Product Description:

Antibody Designation: α-Rv1411c

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv liproprotein G (LprG) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 04.Rv1411c.8.3.25.mm **Manufacturing Date: 19AUG2004**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation 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
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TB Contract Antibody QC Sheet

General Information:

Product: Monoclonal antibody against Rv1411c
Lot Number: 04.Rv1411c.8.3.25.mm
Species: *Mycobacterium tuberculosis*
Strain: H37Rv
Type: Culture supernatant

Production Information:

Cell Line: 6F10-D2 SOP#: 100 Notebook/pp: MFL1, pp 70-82
Amount of CS Harvested: 50 ml Clarity: Clear
IgG Purification: _____ SOP#:_____ Notebook/pp:_____,_____

QC Information:

Tested Against: Subcellular fractions SOP#: 102 Notebook/pp: MFL1, pp 82
Titer: 1:50 Western blot: Y ELISA: _____

Special Instructions:
Predominant activity in membrane

QC Western blot:

1) Protein Standard
2) CFP
3) CYTO
4) CW
5) MEM

Aliquot Information: 48 vials @ 1.0 ml

8.19.04
Research Associate / Date

8.19.04
Lab Supervisor / Date