

Monoclonal Anti-*Mycobacterium tuberculosis* GlcB (Gene Rv1837c), Clone α -GlcB (produced *in vitro*)**Catalog No. NR-13799**

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

Product Description:

Antibody Designation: α -GlcB

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

Lot: 07.GlcB.20.02.2F5.jhm.mm**Manufacturing Date: 20FEB2007**

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.

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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: Monoclonal antibody against GlcB (Rv1837c)
Lot Number: 07.GlcB.20.02.2F5.jhm.mm
Species: *Mycobacterium tuberculosis*
Strain: H37Rv
Type: Culture Supernatant

Production Information:

Cell Line: α -GlcB 2F5 (Rv1837c) SOP#:100, 103-105
Notebook/pp: JHM Ab #1, pp. 91-94, 131-141, 31-36, 49-66, 68

Amount of CS Harvested: 50mls Clarity: clear
IgG Purification: _____ SOP#: _____ Notebook/pp: _____

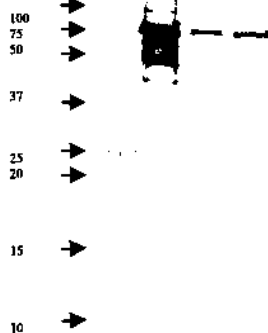
QC Information:

Tested Against: r.GlcB, CFP, CYT SOP#: 102
Notebook/pp: JHM Ab #1, pp. 68-74
Titer: 1:100 Western blot: X ELISA: _____


Special Instructions:

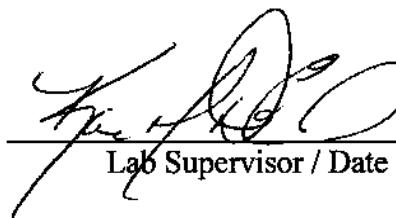
QC Western blot:

1. Protein Standard
2. r. GlcB
3. CFP
4. CYT



Aliquot Information: 35 x 1.0 mls

 2/20/07
Research Associate / Date

 2/22/2007
Lab Supervisor / Date