

Monoclonal Anti-*Mycobacterium tuberculosis* LAM (produced *in vitro*)**Catalog No. NR-13812**

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

Product Description:

Antibody Class: IgG₁

Antibody Designation: CS-40

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

Lot: 59251874**Manufacturing Date: 08APR2010**

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.

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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 against Lipoarabinomannan
Lot Number: 10.CS.40.04.08.LAM.mm
Species: *Mycobacterium tuberculosis*
Strain: H37Rv
Type: Culture Supernatant

Production Information:

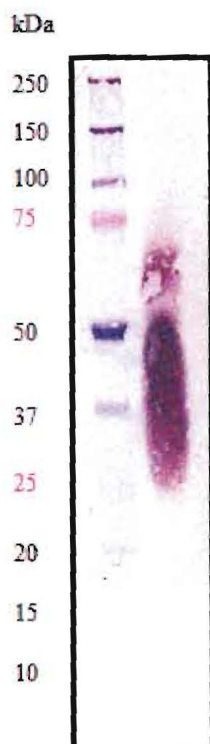
Cell Line: _____ SOP#:100 Notebook/pp: JHM Ab #1, 1-3,48
Amount of CS Harvested: 50 mL Clarity: clear
IgG Purification: _____ SOP#: _____ Notebook/pp: _____, _____

QC Information:

Tested Against: LAM, 5 μ g SOP#: _____ Notebook/pp: KES TB#5, pp. 99-100
Titer: 1:20 Western blot: X ELISA: _____

Special Instructions:

QC Western blot:



Aliquot Information: 10 x 1ml + 1 x 36ml

Kate Strain 4.8.2010
Research Associate / Date

[Signature] 4/12/2010
Lab Supervisor / Date