

Monoclonal Anti-*Mycobacterium smegmatis* LAM (produced *in vitro*)**Catalog No. NR-13798**

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

Product Description:

Antibody Class: IgG₃

Antibody Designation: 906.4321

Monoclonal antibody to *Mycobacterium smegmatis* arabinofuranosyl-terminated lipoarabinomannan (ara LAM) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 08.araLAM.906.4321.7.22.mm**Manufacturing Date: 22JUL2009**

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 antibody against araLAM

Lot Number: 08.araLAM.906.4321.7.22.mm

Species: *Mycobacterium spp.*

Strain: Rapid Grower

Type: Culture supernatant

Production Information:

Cell Line: 906.4321

SOP#: 100

Amount of CS Harvested:

Clarity: clear

IgG Purification: _____

SOP#: _____

QC Information:

Tested Against: smegLAM

SOP#: 102

Notebook/pp: KEE TB #2, p. 73

Titer: 1:20

Western Blot: X

ELISA:

Special Instructions:

QC Western Blot:



Aliquot Information: 45 x 1mL; 1 x 0.5mL

Kate Ferguson 7/25/2008
Research Associate/ Date

[Signature] 7/31/2008
Lab Supervisor/ Date