

Certificate of Analysis for NR-13821

Polyclonal Anti-Mycobacterium tuberculosis LAM (antiserum, Rabbit)

Catalog No. NR-13821

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

Product Description:

Antibody Designation: α-LAM

Polyclonal antiserum to lipoarabinomannan (LAM) antigen of *Mycobacterium tuberculosis* was produced in rabbits. The antiserum is reported to be active in western blot assays.

Lot: 61181936 Manufacturing Date: 26OCT2012

Production and QC testing were performed by Colorado State University (CSU). The western blot activity of this material was retested by CSU on 17FEB2015. The updated CSU documentation for lot 12.Anti-LAM.10.23.rp is attached.

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TB Contract Antibody QC Sheet

General Information:

Product: Anti-LAM Rabbit Polyclonal Antibody (CDC1551)

Lot Number: 12.Anti-LAM.10.23.rp Species: *Mycobacterium tuberculosis*

Strain: CDC1551 Type: Rabbit Sera

Production Information:

Cell Line: SOP#: Notebook/pp: Amount of CS Harvested: Clarity: clear

IgG Purification: SOP#: Notebook/pp: ,

QC Information:

Filtered with 0.2 µm PES filter

Tested Against: ManLAM SOP#:

Notebook/pp: Keri Wright, Antibody Notebook #3 Y3 pAb, pgs 31 - 34
Titer: 1:1,000 Western blot: X ELISA:

Special Instructions:

QC Western blot:

Protein Standard
 ManLAM

Aliquot Information: $255 \times 0.1 \text{ ml and } 1 \times 123 \text{ ml}$

*Aliquot information reflects aliquots made at the time of QC. Bulk aliquots will be

broken down as needed.

Research Associate / Date

Lab Supervisor / Date