SUPPORTING INFECTIOUS DISEASE RESEARCH

Polyclonal Anti-*Mycobacterium tuberculosis* Cytosol minus LAM (antiserum, Rabbit)

Catalog No. NR-13802

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

Product Description:

Antibody Designation (Original Designation): α-CYTO(-)LAM

Polyclonal antiserum to the cytosol minus lipoarabinomannan (Cytosol-LAM) of *Mycobacterium tuberculosis,* strain H37Rv was produced in rabbits. The antiserum is reported to be active in ELISA and western blot assays.

Lot: 63291493

Manufacturing Date: 29APR2015

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 15.Anti-CYT(-)LAM.4.7.rp 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.

ATCC[®] is a trademark of the American Type Culture Collection. 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: Polyclonal Antibody against Cytosol (-) LAM Lot Number: 15.Anti-CYT(-)LAM.4.7.rp Species: *Mycobacterium tuberculosis* Strain: H37Rv Type: Rabbit Serum

Production Information:

Cell Line:	SOP#:	Notebook/pp:	
Amount of CS H	arvested:	Clarity: clear	
IgG Purification:	SOP#:	Notebook/pp:	

QC Information:

Filtered with 0.2 µm PES filter
Tested Against: <u>Subcellular Fractions</u> SOP#: <u>AB102</u>
Notebook/pp: <u>Keri Wright, Antibody Notebook, pgs 93-99</u>
Titer: <u>1:20,000</u> Western blot: <u>X</u> ELISA: _____

Special Instructions:

QC Western blot:

- 1. Protein Standard
- 2. CYT(-)LAM
- 3. CYT

Aliquot Information: 130 x .1 ml, 3 x 27 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