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SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-19355

Polyclonal anti-*Mycobacterium leprae* PGL-I, Clone A192 (antiserum, Rabbit)

Catalog No. NR-19355

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

Product Description:

Antibody Designation: A192

Polyclonal antiserum to phenolic glycolipid I (PGL-I) of *Mycobacterium leprae* was produced in rabbits. The antiserum is reported to be active in ELISA and Western Blot assays.

Lot: 59437986 **Manufacturing Date: 13DEC2012**

Production and QC testing were performed by Colorado State University (CSU). The Colorado State University documentation for lot 12.PGL-1.9-14.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.

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Support Provided by NIAID

BEI Resources
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Contract Antibody QC Sheet

General Information:

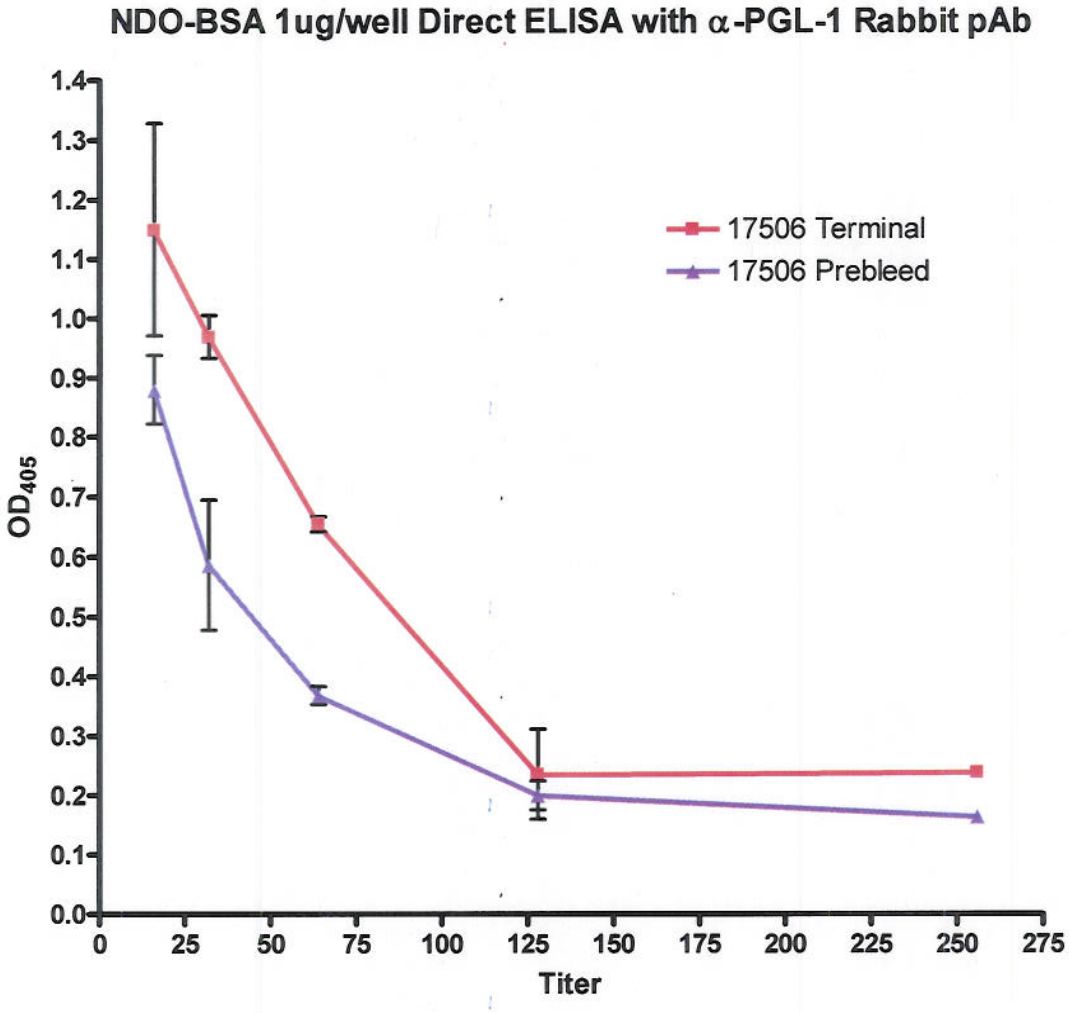
Product: anti-PGL-1 Rabbit Polyclonal Antibody
CSU Lot #: 12.PGL-1.9.14.rp
Species: *Mycobacterium leprae*
Type: Rabbit Serum #17506

QC Information:

Tested Against: Far Eastern (native PGL-1), ELISA (ND-O-BSA)
SOP#: SP050 & SPO39.1
Notebook/pp: CA/KW NB #3: pp.94-101, 106-119; CA/KW NB #4: pp.11-22, 27-31, 38-51
Far Eastern blot: (titer=1:200 native PGL-1)
ELISA: (titer = 1:64) 1ug/well ND-O-BSA

Special Instructions: 0.2µm filtered rabbit sera

Far Eastern blot: 200ug native PGL-1 on 2D TLC, 95:5% Chloroform:MeOH (v/v) in both directions.



Aliquot Information: Aliquot information reflects aliquots at the time of QC. Bulk vials will be broken down as needed.
100 aliquots @ 0.25 mL → BEI
20 aliquots @ 0.25 mL → CSU
42.5 mL bulk

Research Associate / Date

Lab Supervisor / Date 12/16/2013