

Monoclonal Anti-*Mycobacterium leprae* LAM, Clone 906.41 (produced *in vitro*)**Catalog No. NR-19382**

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

Product Description:

Antibody Class: IgG₃

Antibody Designation: 906.41

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

Lot: mm.906.41.06.5.2010JS**Manufacturing Date: 10JUN2010**

QC testing was performed by Colorado State University under the Leprosy Research Support Contract (NIH). The Colorado State University documentation for lot mm.906.41.06.5.2010JS is attached.

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TB Contract Antibody QC Sheet

General Information: Mouse monoclonal antibody 906.41 (anti-LAM)

Product: mouse monoclonal 906.41 5d culture supernatant, 1 ml aliquots, lyophilized

Lot Number: mm.906.41.06.10.2010JS

BEI Catalogue number: NR-19382

Species: *Mycobacterium leprae*

Strain: N/A Type: mouse mAb IgG3 subclass

Production Information:

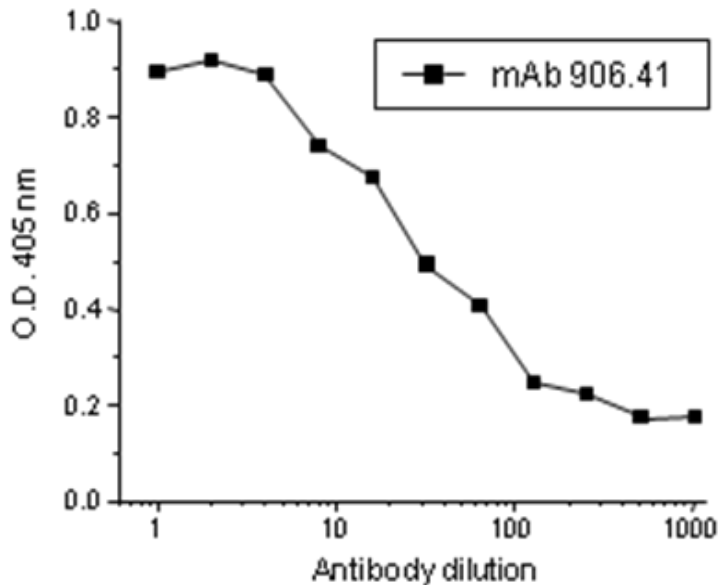
Cell Line: N/A Notebook/pp: John Spencer, Notebook #4, pp 64-65

Amount of supernatant harvested: 40 ml Clarity: clear

QC Information: ELISA assay towards *M. tb* LAM. Notebook/pp: same as above Titer: >1:20
(50% titer at approximately 1:50)

Special Instructions: Lyophilized. Store frozen at -70°C once reconstituted with 1 ml distilled water

QC ELISA: Serial two-fold dilutions of 906.41 supernatant from undiluted to 1:1024 dilution



Aliquot Information: 4 x 10 ml (original); 20 x 1 ml vials lyophilized

Produced 6/10/10

Lab Supervisor / Date 6/29/10