

Monoclonal Anti-*Mycobacterium leprae* LAM, Clone ML-02 (mc3906) (produced *in vitro*)**Catalog No. NR-19374**

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

Product Description:

Antibody Class: IgG₃

Antibody Designation: ML-02 (mc3906)

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.ML-02.06.11.2010JS**Manufacturing Date: 11JUN2010**

QC testing was performed by Colorado State University under the Leprosy Research Support Contract (NIH). The Colorado State University documentation for lot mm.ML-02.06.11.2010JS is attached.

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TB Contract Antibody QC Sheet

General Information: Mouse monoclonal antibody ML-02/mc3906 (anti-LAM)

Product: mouse monoclonal ML-02/mc3906 6d culture supernatant, 1 mL aliquots, lyophilized
 Lot Number: mm.ML-02.06.11.2010JS
 BEI Catalogue number: NR-19374
 Species: *Mycobacterium leprae*
 Strain: N/A Type: mouse mAb IgG3 subclass

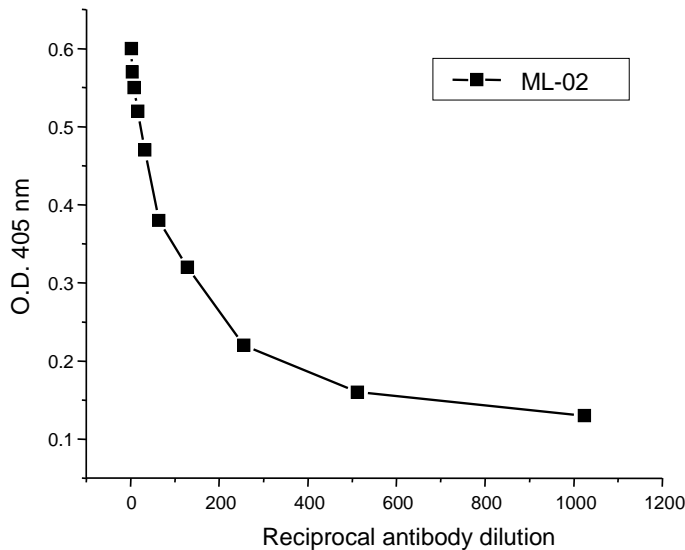
Production Information:

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 ML-02/mc3906 supernatant from 1:2 to 1:1024 dilution



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

Produced 6/11/10

Lab Supervisor / Date 6/29/10