Monoclonal Anti-\textit{Mycobacterium leprae} LAM, Clone 906.7 (produced \textit{in vitro})

\textbf{Catalog No. NR-19383}  
This reagent is the tangible property of the U.S. Government.

\textbf{Product Description:}  
\textbf{Antibody Class:} IgG\textsubscript{3}  
\textbf{Antibody Designation:} 906.7  
Monoclonal antibody to \textit{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.

\textbf{Lot:} mm.906.7.06.10.2010JS \hspace{1cm} \textbf{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.906.7.06.10.2010JS is attached.

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TB Contract Antibody QC Sheet

**General Information:** Mouse monoclonal antibody 906.7 (anti-LAM)

Product: mouse monoclonal 906.7 5d culture supernatant, 1 ml aliquots, lyophilized
Lot Number: mm.906.7.06.10.2010JS
BEI Catalogue number: NR-19383
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 906.7 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