

Monoclonal Anti-*Mycobacterium leprae* LAM, Clone 903.7 (produced *in vitro*)

Catalog No. NR-48698

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

Product Description:

Antibody Class: IgG3k

Antibody Designation: 903.7

Monoclonal antibody to *Mycobacterium leprae* (*M. 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: 62658845

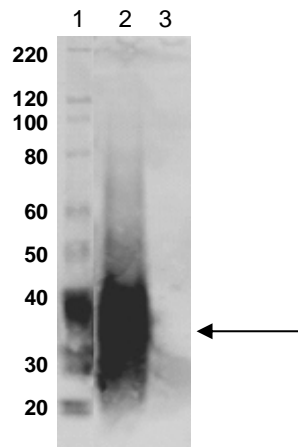
Manufacturing Date: 18JUN2014

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG3k
Functional Activity Western Blot using NR-48698 (see Figure 1) ¹ LAM (NR-19348) Bovine serum albumin (BSA)	Reactive Not reactive	Reactive Not reactive
Sterility	0.22 µm filter sterilized	0.22 µm filter sterilized

¹NR-48698 can be used neat or at dilutions up to 1:10.

Figure 1: Functional Activity of NR-48698 by Western Blot Analysis

Lane 1: Magic Mark™ XP Western Protein Standard (Invitrogen™ Cat No. LC5602)
Lane 2: 5 µg LAM (NR-19348) probed with NR-48698
Lane 3: BSA probed with NR-48698



Date: 08 OCT 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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