

Mycobacterium smegmatis*, Purified Lipoarabinomannan (LAM)*Catalog No. NR-14849**

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Product Description:

NR-14849 is a preparation of lipoarabinomannan (LAM) derived from the cell wall of *Mycobacterium smegmatis*. LAM possesses many biological activities including immunogenicity, induction of TNF and the release of other cytokines, and inhibition of antigen processing.

Lot: 70026909**Manufacturing Date: 28OCT2015**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 20.Smeg.3.18.LAM is attached.

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WORK SHEET FOR LIPOARABINOMANNAN

General Information

BEI Catalog Number: NR-14849
Lot Number: 20.Smeg.3.18.LAM
Species: *Mycobacterium smegmatis*
Strain: N/A

Purification Information

Starting material (lot #): 15.SMEG.6.19.5.Wcg and 15.SMEG.2.20.4.Wcg
Cells Irradiated: Yes
Viability Test Performed: N/A
Cell amount (wet weight): 93.9g
Protocol used (SOP #): PP015.3, PP016.4, PP017.2,
Date started: 07/07/15
Date completed: 10/28/2015
Notebook; pages: DMH 3 p. 1-23
Additional notes (if applicable): N/A

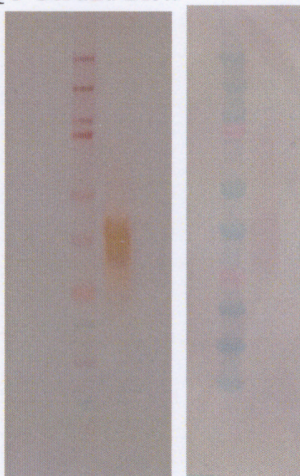
Quality Control Information

NMR results: pass
Endotoxin amount: 0.089ng/mg
Image J Results: 5.27mg/ml
Total amount of LAM: 26.5mg
Silver stain date: 3/18/20
Western blot date: 3/18/20 Antibody used: CS-35
Amount loaded on gels: 3ug

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Notebook and page(s): Danara Flores BEI Notebook3 pg:100

QC Gel and Blot:



Aliquot Information:

0.5mg Aliquots total: 53 Aliquots

Danara Flores 3/19/20
(Research Associate) (date)

C. Leharry 03/19/20
(Laboratory Supervisor) (date)