Certificate of Analysis for NR-50106

Monoclonal Anti-*Mycobacterium tuberculosis* Mpt51 (Gene Rv3803c), Clone B (produced *in vitro*)

Catalog No. NR-50106
This reagent is the tangible property of the U.S. Government.

Product Description:
Antibody Class: IgM
Antibody Designation: α-Rv3803c
Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv fibronectin-binding protein (FbpD/Mpt51) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 70003385 **Manufacturing Date: 07MAR2017**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 17.anti-MPT51.B.3.2.31.mm is attached.

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

Support Provided by NIAID

BEI Resources
www.beiresources.org
E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898

Work Sheet for Antibodies

General Information:

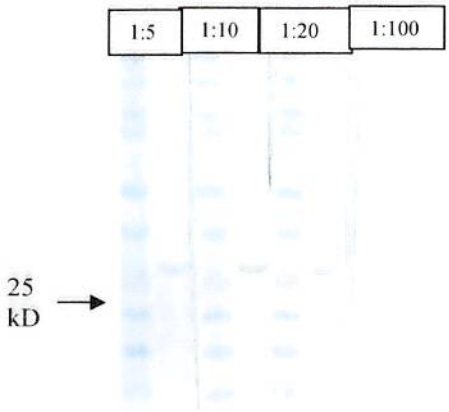
BEI Catalog Number: NR-50106
Product Description: Monoclonal Anti-MPT51 (Rv3803c), Clone B
CSU Lot Number: 17.anti-MPT51.B.3.2.31.mm
Species: *Mycobacterium tuberculosis*
Strain: H37Rv
Type (select one): __X__ Mouse Monoclonal
_____ Rabbit Polyclonal
_____ Guinea Pig Polyclonal

Production Information:

Cell Line: 17.anti-MPT51.B.3.2.31.Hyb — SOP#: AB103.3, AB104.3 — Notebook/pp: SSP mAb #2, pg. 61
Amount of CS Harvested: 48 mL — Clarity: clear
IgG Purification: N/A — SOP#: N/A — Notebook/pp: N/A
Ig isotype: IgM — SOP#: AB106.1 — Notebook/pp: SSP mAb #2, pg. 62

QC Information:

Tested Against: recMPT51, 1 ug — SOP#: AB102.1 — Notebook/pp: 63-64
Tested by: Western blot: X — Titer: 1:20
ELISA: X — Titer: 1:5
Special Instructions: N/A
QC Western blot:



Aliquot Information: **48 x 1 mL aliquots**

Stephanie Prigge 3/7/17
(Research Associate) (date)

C. Mehaffey 3/8/17
(Laboratory Supervisor) (date)