

**Monoclonal Anti-*Mycobacterium tuberculosis* Mpt64 (Gene Rv1980c), Clone B (produced *in vitro*)****Catalog No. NR-50704**

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

**Product Description:**

Antibody Class: IgG<sub>1</sub>

Antibody Designation:  $\alpha$ -Rv1980c

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv immunogenic protein (Mpt64) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

**Lot: 70003389****Manufacturing Date: 15MAR2017**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 16.anti-MPT64.B.9.29.25.mm is attached.

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You are authorized to use this product for research use only. It is not intended for human use.



Work Sheet for Antibodies

General Information:

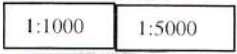
BEI Catalog Number: NR-50704
Product Description: Monoclonal Anti-MPT64 (Rv1980c), Clone B
CSU Lot Number: 16.anti-MPT64.B.9.29.25.mm
Species: Mycobacterium tuberculosis
Strain: H37Rv
Type (select one): [X] Mouse Monoclonal
Rabbit Polyclonal
Guinea Pig Polyclonal

Production Information:

Cell Line: 16.anti-MPT64.B.9.15.25.Hyb SOP#: AB103.2 Notebook/pp: SP custom, pg. 55
Amount of CS Harvested: 56 mL Clarity: clear
IgG Purification: N/A SOP#: N/A Notebook/pp: N/A
Ig isotype: IgG1 SOP#: AB106.1 Notebook/pp: SSP mAb #2 pg. 62

QC Information:

Tested Against: recMPT64, 1 ug SOP#: 102 Notebook/pp: SP custom, pg. 56
Tested by: Western blot: X Titer: 1:5,000
ELISA: X Titer: 1:500
Special Instructions: N/A
QC Western blot:



Aliquot Information: 56 x 1 mL aliquots

My Lu (Research Associate) 6-13-18 (date)
Data generated by Stephanie Propp

C. Heffernan (Laboratory Supervisor) 6/13/18 (date)