

Monoclonal Anti-*Mycobacterium tuberculosis* Mpt51 (Gene Rv3803c), Clone A (produced *in vitro*)**Catalog No. NR-49685**

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Product Description:

Antibody Class: IgM

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: 70003383**Manufacturing Date: 07MAR2017**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 17.anti-Mpt51.A.3.2.31.mm is attached.

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Work Sheet for Antibodies

General Information:

BEI Catalog Number: NR-49685

Product Description: Monoclonal Anti-MPT51 (Rv3803c), Clone A

CSU Lot Number: 17.anti-MPT51.A.3.2.31.mm

Species: *Mycobacterium tuberculosis*

Strain: H37Rv

Type (select one): Mouse Monoclonal
 Rabbit Polyclonal
 Guinea Pig Polyclonal

Production Information:

Cell Line: 17.anti-MPT51.A.3.2.31.Hyb

Amount of CS Harvested: 58 mL

IgG Purification: N/A

Ig isotype: IgM

SOP#: AB103.3, AB104.3 Notebook/pp: SSP mAb #2, pg. 61

Clarity: clear

SOP#: N/A

Notebook/pp: N/A

SOP#: AB106.1

Notebook/pp: SSP mAb #2, pg. 62

QC Information:

Tested Against: recMPT51, 1 ug

Tested by: Western blot:

ELISA:

Special Instructions: N/A

QC Western blot:

SOP#: AB102.1

Titer: 1:20

Titer: 1:5

Notebook/pp: SSP mAb #2, pp. 63-64

1:5	1:10	1:20	1:100
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25
kD →

Aliquot Information: 58 x 1 mL aliquots

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

C. Mahaffy 3/7/17
(Laboratory Supervisor) (date)