

## **Product Information Sheet for NR-49685**

# Monoclonal Anti-Mycobacterium tuberculosis Mpt51 (Gene Rv3803c), Clone A (produced in vitro)

#### Catalog No. NR-49685

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

### **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):

X 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

lg isotype: IgM

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

Clarity: clear

SOP#: N/A

SOP#: AB106.1

Notebook/pp: N/A

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

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

#### QC Information:

Tested Against: recMPT51, 1 ug

Tested by: Western blot: X

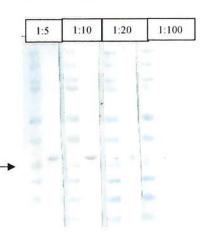
ELISA: X

Special Instructions: N/A

QC Western blot:

SOP#:	AB102.1
Titer:	1.20

Titer: 1:5



Aliquot Information: \_\_\_58 x 1 mL aliquots