

**Monoclonal Anti-*Mycobacterium tuberculosis* Mpt51 (Gene Rv3803c), Clone IT-52 (HBT4)
(produced *in vitro*)**

Catalog No. NR-13827

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

Product Description:

Antibody Designation (Original Designation): IT-52 (HBT4)

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: 61372436

Manufacturing Date: 04MAR2011

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for bulk lot 11.IT.52.3.3.25.mm is attached. This lot was aliquoted at ATCC®.

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TB Contract Antibody QC Sheet

General Information:

Product: Monoclonal antibody against 25 kDa protein (Rv3803c)

Lot Number: 11.IT.52.3.3.25.mm

Species: *Mycobacterium tuberculosis*

Strain: H37Rv

Type: culture supernatant

Production Information:

Cell Line: _____

SOP#: _____

Notebook/pp: _____

Amount of CS Harvested: _____

Clarity: _____

IgG Purification: _____

SOP#: _____

Notebook/pp: _____

QC Information:

Tested Against: Cytosol (5 µg)

SOP#: 102

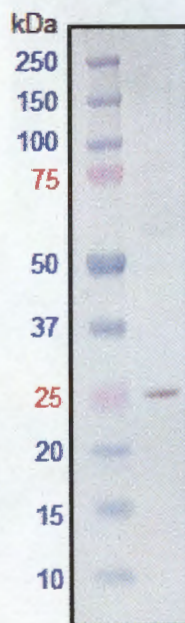
Notebook/pp: KES TB #6, pp. 80-81

Titer: 1:5

Western Blot: X ELISA:

Special Instructions: Overnight incubation required

QC Western Blot:



Aliquot Information: 10 x 1 ml, 3 x 35 ml (115 ml Total)

Kate Frain 3/4/2011
Research Associate/ Date

[Signature] 3/7/2011
Lab Supervisor/ Date