

**Monoclonal Anti-*Mycobacterium tuberculosis* LpqH (Gene Rv3763), IT-54 (produced *in vitro*)****Catalog No. NR-13792**

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

**Product Description:**

Antibody Designation (Original Designation): IT-54

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv 19 kDa lipoprotein (LpqH) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

**Lot: 62576422****Manufacturing Date: 04MAR2011**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for bulk lot 11.IT.54.3.3.19.mm is attached. This lot was aliquoted at ATCC®.

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## TB Contract Antibody QC Sheet

### General Information:

Product: Monoclonal antibody against 19 kDa protein (Rv3763)

Lot Number: 11.IT.54.3.3.19.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: SCF (5 µg)

SOP#: 102

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

Titer: 1:200

Western Blot: X ELISA:

### Special Instructions:

QC Western Blot:



Aliquot Information: 10 x 0.5 ml, 4 x 36 ml (149 ml Total)

Kate Frain 3/4/2011  
Research Associate/ Date

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