

**Monoclonal Anti-*Mycobacterium tuberculosis* DnaK (Gene Rv0350), Clone IT-40 (HAT1)
(produced *in vitro*)****Catalog No. NR-13609**

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

Product Description:

Antibody Designation: IT-40 (HAT1)

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

Lot: 61178229**Manufacturing Date: 30SEP2011**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for lot 11.IT.40.9.27.17.71.mm is attached. This lot was aliquoted at ATCC®.

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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TB Contract Antibody QC Sheet

General Information:

BEI Item Number: NR-13609

Product: IT-40 Mouse Monoclonal Antibody against 17 kDa and 71 kDa proteins (Rv0350, DnaK)

Lot Number: 11.IT.40.9.27.17.71.mm

Species: *Mycobacterium tuberculosis*

Strain: H37Rv

Type: Culture Supernatant

RS

Production Information:

Cell Line: _____ SOP#: _____ Notebook/pp: _____

Amount of CS Harvested: _____ Clarity: clear

IgG Purification: _____ SOP#: _____ Notebook/pp: _____, _____

QC Information:

Tested Against: Subcellular Fractions SOP#: AB102

Notebook/pp: Keri Wright, Antibody Notebook, pg1-13

Titer: 1:50 Western blot: X ELISA: _____

Special Instructions:

IgM antibody

QC Western blot:

1. Protein Standard
2. CYT
3. CFP
4. MEM
5. CW



Aliquot Information: 1 x 60 ml

Keri Wright 9/30/11
Research Associate / Date

[Signature] 9/30/11
Lab Supervisor / Date