

Certificate of Analysis for NR-13791

Monoclonal Anti-*Mycobacterium tuberculosis* KatG (Gene Rv1908c), Clone IT-42 (HBT1) (produced *in vitro*)

Catalog No. NR-13791

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

Product Description:

Antibody Designation (Original Designation): IT-42 (HBT1)

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

Lot: 61926217 Manufacturing Date: 30SEP2011

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for bulk lot 11.IT.42.9.26.82.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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NR-13608_61926217_29APR2014

TB Contract Antibody QC Sheet

General Information:

BEI Item Number: NR-13791

Product: IT-42 Mouse Monoclonal Antibody against 82 kDa protein (Rv1908c)

Lot Number: 11.IT.42.9.26.82.mm Species: *Mycobacterium tuberculosis*

Strain: H37Rv

Type: Culture Supernatant

Production Information:

Cell Line: SOP#:

Notebook/pp:

Amount of CS Harvested: Clarity: clear

IgG Purification: ______ SOP#:______ Notebook/pp:_______,

QC Information:

Tested Against: <u>Subcellular Fractions</u>

SOP#: AB102

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

Titer: 1:10

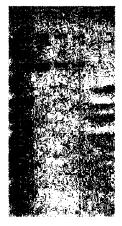
Western blot: X

ELISA: ____

Special Instructions:

QC Western blot:

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



Aliquot Information: 1 x 17 ml

Research Associate / Date

Lab Supervisor / Date