

**Monoclonal Anti-*Mycobacterium tuberculosis* KatG (Gene Rv1908c), Clone IT-57 (CDA4)
(culture supernatant)****Catalog No. NR-13793**

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

Product Description:

Antibody Class: IgG₁

Antibody Designation (Original Designation): IT-57 (CDA4)

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: 60747723**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.57.9.27.80.mm is attached.

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You are authorized to use this product for research use only. It is not intended for human use.



TB Contract Antibody QC Sheet

General Information:

BEI Item Number: NR-13793
Product: IT-57 Mouse Monoclonal Antibody against 80 kDa protein (Rv1908c, katG)
Lot Number: 11.IT.57.9.27.80.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: Subcellular Fractions SOP#: AB102
Notebook/pp: Keri Wright, Antibody Notebook, pg1-13
Titer: 1:1000 Western blot: X ELISA: _____

Special Instructions:

QC Western blot:

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



Aliquot Information: 1 x 112 ml

Keri A. Wright 9/30/11
Research Associate / Date

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