

**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: 59251872**Manufacturing Date: 21APR2010**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation is attached.

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TB Contract Antibody QC Sheet

General Information:

Product: Monoclonal antibody against 80 kDa protein (Rv1908c)

Lot Number: 10.IT.42.04.08.KatG.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: _____, _____

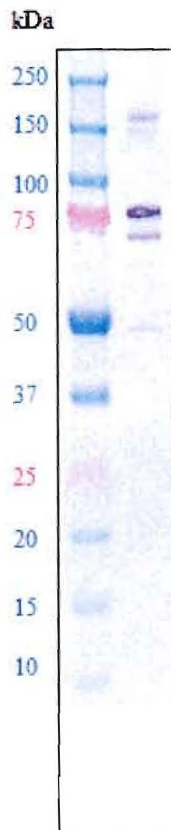
QC Information:

Tested Against: CFP, 2 μ g SOP#: 102 Notebook/pp: KES TB#5, pp. 99-100

Titer: 1:10 Western Blot: X ELISA:

Special Instructions:

QC Western Blot:



Aliquot Information: 1 x 34 mL

Kate Strain 4/12/10
Research Associate/ Date

Kate Strain 4/12/2010
Lab Supervisor/ Date