

**Monoclonal Anti-*Mycobacterium tuberculosis* GroEL2 (Gene Rv0440), Clone IT-56 (CBA1)
(produced *in vitro*)****Catalog No. NR-13655**

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

Product Description:

Antibody Designation (Original Designation): IT-56 (CBA1)

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv GroEL2 protein (also known as 65 kDa antigen) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 59670866**Manufacturing Date: 13DEC2010**

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 10.IT.56.12.9.65.mm is attached.

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TB Contract Antibody QC Sheet

General Information:

Product: Monoclonal antibody against 65 kDa protein (Rv0440)
Lot Number: 10.IT.56.12.9.65.mm
Species: *Mycobacterium tuberculosis*
Strain: H37Rv
Type: Culture supernatant

Production Information:

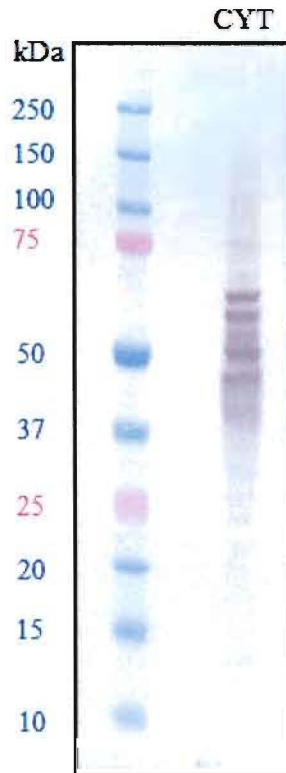
Cell Line: _____ SOP#: _____ Notebook/pp: _____, _____
Amount of CS Harvested: _____ Clarity: _____
IgG Purification: _____ SOP#: _____ Notebook/pp: _____, _____

QC Information:

Tested Against: Cytosol, 5 µg SOP#: 102 Notebook/pp: KES TB #6, pp. 47-48
Titer: 1:50 Western Blot: X ELISA:

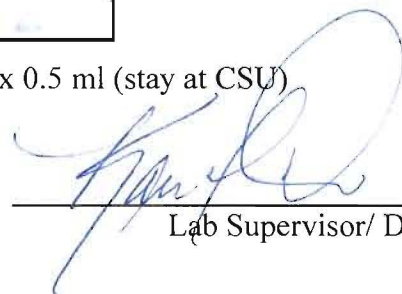
Special Instructions:

QC Western Blot:



Aliquot Information: 2 x 35 ml (to BEI), 10 x 0.5 ml (stay at CSU)

 12/13/10
Research Associate/ Date

 12/13/2010
Lab Supervisor/ Date