Monoclonal Anti-*Mycobacterium tuberculosis* HBHA (Gene Rv0475), Clone α-HBHA (produced *in vitro*)

Catalog No. NR-13804

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

Product Description:

Antibody Class: IgG_{2a}

Antibody Designation: α-HBHA

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv iron-regulated heparin-binding hemagglutinin (HBHA) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 04.HBHA.12.3.21.mm   **Manufacturing Date: 03DEC2004**

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 Rv0475 (HBH-A)
Lot Number: 04.HBHA.12.3.21.mm
Species: *Mycobacterium tuberculosis*
Strain: H37Rv
Type: Culture supernatant

Production Information:

Cell Line: HBH-A (3921.E4)   SOP#:100   Notebook/pp: MFL1, pp51-53
Amount of CS Harvested: 50 ml   Clarity: Clear
IgG Purification: _____   SOP#:_____   Notebook/pp:_____,_____

QC Information:

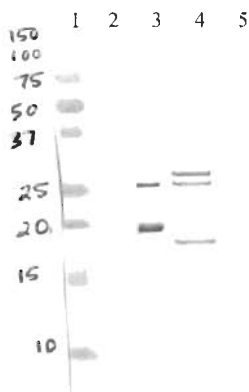Tested Against: Subcellular fractions SOP#: 102   Notebook/pp: MFL1, pp 53
Titer: 1:50   Western blot: X   ELISA: _____

Special Instructions:

_____

_____

QC Western blot:

1) Protein Standard
2) CFP
3) Cytosol
4) Cell Wall
5) Membrane

Aliquot Information: 47 vials @ 1.0 ml

_____ 12/3/04
Research Associate / Date

_____ 12/3/04
Lab Supervisor / Date