

**Monoclonal Anti-*Mycobacterium tuberculosis* PhoS1/PstS1 (Rv0934), Clone IT-23 (TB71)
(produced *in vitro*)****Catalog No. NR-13790**

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

Product Description:

Antibody Class: IgG_{2a}

Antibody Designation (Original Designation): IT-23 (TB71)

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv periplasmic phosphate-binding lipoprotein (PhoS1/PstS1) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 09.IT.23.05.07.38.mm**Manufacturing Date: 07MAY2009**

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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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:

Product: Monoclonal antibody against 38kDa protein (Rv0934)
Lot Number: 09.IT.23.05.07.38.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 SOP#: 102 Notebook/pp: BDT1, pp 39-40
Titer: 1:100 Western Blot: X ELISA:

Special Instructions:

QC Western Blot:



Aliquot Information: 92 vials @ 500µl

Bricee Dasthanpan 05/07/09
Research Associate/ Date

[Signature] 5/8/2009
Lab Supervisor/ Date