

**Monoclonal Anti-*Mycobacterium tuberculosis* PGI (Gene Rv0946c), Clone IT-43 (HBT3)
(produced *in vitro*)****Catalog No. NR-13650**

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

Product Description:

Antibody Designation (Original Designation): IT-43 (HBT3)

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv probable glucose-6-phosphate isomerase (PGI) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 05.IT.43.2.22.Rv0946c.mm**Manufacturing Date: 22FEB2005**

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 Rv0946c (pgi, 59kDa protein)

Lot Number: 05.IT.43.2.22.Rv0946c.mm

Species: *Mycobacterium tuberculosis*

Strain: H37Rv

Type: Culture supernatant

Production Information:

Cell Line: _____ SOP#: _____

Amount of CS Harvested: _____

IgG Purification: _____ SOP#: _____

Notebook/pp: _____, _____

Clarity: _____

Notebook/pp: _____, _____

QC Information:

Tested Against: Subcellular fractions SOP#: 102
31, 38-40

Notebook/pp: MFL1, pp142, 72-8,

Titer: 1:50

Western blot: X

ELISA: _____

Special Instructions:

QC Western blot:



- 1) Protein Standard
- 2) CFP
- 3) CYTO
- 4) CW
- 5) MEM

Aliquot Information: 49 vials @ 0.5 mL

Steph Labbe 2/22/05
Research Associate / Date

Kae Ste 2/22/05
Lab Supervisor / Date