

**Monoclonal Anti-*Mycobacterium tuberculosis* Ald (Gene Rv2780), Clone IT-46 (HBT10)
(produced *in vitro*)****Catalog No. NR-13651**

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

Product Description:

Antibody Designation (Original Designation): IT-46 (HBT10)

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv secreted L-alanine dehydrogenase (Ald; 40 kDa protein) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 03.IT.46.8.14.40.110.mm**Manufacturing Date: 14AUG2003**

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 40 kDa protein (Rv2780)

Lot Number: 03.IT.46.8.14.40.110.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

SOP#: 102

Notebook/pp: MFL1, pp7₂-9, 15-15₂

Titer: 1:500

Western blot: X

ELISA: _____

Special Instructions:

QC Western blot:



Aliquot Information: 48 vials @ 0.5 mL each

Mary Kowalski / 2.2.04

Research Associate / Date

Kate O'Brien / 2.2.04

Lab Supervisor / Date