

**Monoclonal Anti-*Mycobacterium tuberculosis* HspX (Gene Rv2031c), Clone IT-20 (TB68)
(produced *in vitro*)****Catalog No. NR-13607**

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

Product Description:

Antibody Class: IgG₁

Antibody Designation (Original Designation): IT-20 (TB68)

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv heat shock protein, HspX (α -crystallin) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 09.IT.20.05.07.16.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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TB Contract Antibody QC Sheet

General Information:

Product: Monoclonal antibody against 16kDa protein (Rv2031c)

Lot Number: 09.IT.20.05.07.16.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: BDT1, pp 39-40

Titer: 1:100 Western Blot: X ELISA:

Special Instructions:

QC Western Blot:



Aliquot Information: 21 vials @ 500µl

Brian Diet Thompson 05/07/09
Research Associate/ Date

[Signature] 5/8/09
Lab Supervisor/ Date