

Certificate of Analysis for NR-50100

Monoclonal Anti-Mycobacterium tuberculosis DnaK (Gene Rv0350), Clone B (produced in vitro)

Catalog No. NR-50100

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

Product Description:

Antibody Class: IgG1K

Monoclonal antibody to *Mycobacterium tuberculosis*, strain H37Rv probable chaperone protein (DnaK) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

Lot: 63893081 Manufacturing Date: 26APR2016

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 16.anti-DnaK.B.04.20.70.mm is attached.

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Work Sheet for Antibodies General Information: BEI Catalog Number: NR-50100 Product Description: Monoclonal Anti-DnaK (Rv0350), Clone B CSU Lot Number: 16.anti-DnaK.B.04.20.70.mm Species: Mycobacterium tuberculosis Strain: H37Rv Type (select one): X Mouse Monoclonal _____ Rabbit Polyclonal Guinea Pig Polyclonal **Production Information:** Notebook/pp: S.P.Mab1, p.99 Cell Line: 16.anti-DnaK.B.04.20.70.hyb SOP#: AB103.2 Amount of CS Harvested: 40 mL Clarity: clear IgG Purification: N/A SOP#: N/A Notebook/pp: N/A Ig isotype: IgG₁, Kappa lightchains QC Information: Tested Against: rDnaK, 1 ug and whole cell lysate, 5 ug SOP#: 102 Notebook/pp: S.P.Mab1,pp.97, 98 Tested by: Western blot: X Titer: 1:5000 Titer: 1:500 ELISA: X Special Instructions: QC Western blot: D= rDnaK W= whole cell lysate

Aliquot Information: 40 x 1 mL aliquots

Stephen Frog 4/16/16
Research Associate) (date)

(Laboratory Supervisor)

(date)