SUPPORTING INFECTIOUS DISEASE RESEARCH

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

Catalog No. NR-49679

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: 63893083

Manufacturing Date: 26APR2016

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

ATCC[®], on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC[®]'s knowledge.

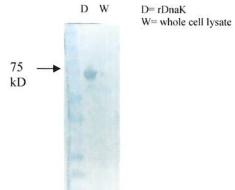
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Work Sheet for Antibodies

General Information:

BEI Catalog Number: NR-49679					
Product Description: Monoclonal Anti-DnaK (Rv0350), Clone A					
CSU Lot Number: 16.anti-DnaK.A.04.20.70.mm					
Species: Mycobacterium tuberculosis					
Strain: H37Rv					
Type (select one):	e (select one): X Mouse Monoclonal				
	Rabbit Polyclonal				
·	Guinea Pig Polyclonal				
Production Information:					
Cell Line: 16.anti-DnaK.A.04.20.70.hyb SOP#: AB103.2 Notebook/pp: <u>S.P.Mab1 p.99</u>					
Amount of CS Harvested: <u>40 mL</u> Clarity: clear					
IgG Purification: <u>N/A</u> SOP#: <u>N/A</u> Notebook/pp: <u>N/A</u>					
lg isotype: <u>lgG₁, Kappa lightchains</u>					
QC Information:					
Tested Against: <u>rDnaK, 1 ug and whole cell lysate, 5 ug</u> SOP#: 102 Notebook/pp: <u>S.P.Mab1 pp. 97, 98</u>					
			SOP#: 102	Notebook/pp: <u>S.P.Mab1 pp. 97, 98</u>	
Tested by: Western b		iter: <u>1:5000</u>			
ELISA: _>	<u> </u>	iter: <u>1:1000</u>			
Special Instructions:					
QC Western blot:					



Aliquot Information: 40 x 1 mL aliquots

4/26/16 (date) Stephanie Pr (Research Associate) - Prozo

C.) C. Melreffy A-26-6 (Laboratory Supervisor) (date)