

Mycobacterium tuberculosis*, Strain H37Rv, Gamma-Irradiated Whole Cells*Catalog No. NR-49098**

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

Product Description:

Mycobacterium tuberculosis, strain H37Rv was grown to late-log phase in glycerol-alanine-salts medium and inactivated by exposure to 2.4 megaRads of ionizing gamma irradiation using a ¹³⁷Cs source.

Lot: 70042402**Manufacturing Date: 15JUN2020**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 20.Rv.2.3.3.11.WCg.a is attached.

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor 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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.



WORK SHEET FOR γ -IRRADIATED CELLS

General Information

Lot Number: 20.Rv.2.3.3.11.WCg.a

Species: M. tuberculosis

Strain: H37Rv

Growth Conditions: Medium: GAS
of Fernbachs: 16 # of Roller bottles: 0
Inoculation Date: 3.3.20 Harvest Date: 3.17.20
SOP # used for Harvest: PP003.3

Wet Weight: 62.8g

Date irradiated: 6.15.20 By: AS

Additional Notes: NA

Alamar Blue QC Information

Date Started: 7.20.20 Date Checked: 7.22.20

Positive Control: Positive X Negative _____


Sample: Positive _____ Negative X

Aliquot Information

1 x 62.8g in 230ml falcon tube



(Research Associate) 7.24.20
(date)



(Laboratory Supervisor) 8-3-20
(date)

Initial 0 hr 570/600	
raw	0.78
20.Rv.2.3.3.11.WCg.a	0.77
	0.78
	0.76

24hr 570/600	
7-21-20.	0.79
	0.78
	0.78
	2.81

Initial Minus Blank	
Sample	0.07
Pos. Cont.	0.06
	0.06
	0.05

48hr 570/600	
7-22-20.	0.81
	0.81
	0.81
	3.52

24hr Minus Blank	
Sample	0.06
Pos. Cont.	0.06
	1.88

Initial Average	
Sample	0.06
Pos. Ctrl.	0.05
	1.88
	2.78

48hr Minus Blank	
Sample	0.07
Pos. Cont.	0.07
	2.78

24hr Average	
Sample	0.06
Pos. Ctrl.	1.88

Initial Average	
Sample	0.06
Pos. Ctrl.	0.05
	1.88
	2.78

48hr Average	
Sample	0.07
Pos. Ctrl.	2.78

Sample .1	Sample .01	Pos. 1	Pos. 01
0	0.06	0.03	0.05
24	0.06	0.01	1.88
48	0.07	0.01	2.78

