

Mycobacterium tuberculosis*, Strain H37Rv, Gamma-Irradiated Whole Cells*Catalog No. NR-14819**

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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: 63291506**Manufacturing Date: 13OCT2014**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for bulk lot 14.Rv.2.8.12.9.WCg.b is attached.

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Initial 0 hr 570/600					
raw	11-5-14.	0.77	0.73	0.72	0.73
	14.Rv.2.8.12.9.WCg.b	0.76	0.72	0.73	0.72
		0.76	0.73	0.71	0.72
		0.77	0.76	0.72	0.73

Initial Minus Blank				
	OD .1	OD .01	OD .001	OD.00001
Sample	0.04	0.00	0.00	0.01
	0.04	0.00	0.00	-0.01
Pos. Cont.	0.05	0.03	-0.01	0.00

Initial Average				
	OD .1	OD .01	OD .001	OD.00001
Sample	0.04	0.00	0.00	0.00
Pos. Ctrl.	0.05	0.03	-0.01	0.00

Sample .1	Sample .01	Pos .1	Pos .01
0	0.04	0.00	0.05
24	0.04	0.00	1.07
48	0.06	0.01	2.96

24hr 570/600					
	11-6-14.	0.78	0.74	0.73	0.73
		0.78	0.74	0.73	0.73
		0.78	0.74	0.73	0.73
		1.80	0.86	0.75	0.74

24hr Minus Blank				
	OD .1	OD .01	OD .001	OD.00001
Sample	0.04	0.00	0.00	0.00
	0.05	0.00	0.00	0.00
Pos. Cont.	1.07	0.12	0.02	0.00

24hr Average				
	OD .1	OD .01	OD .001	OD.00001
Sample	0.04	0.00	0.00	0.00
Pos. Ctrl.	1.07	0.12	0.02	0.00

48 hr 570/600					
	11-7-14.	0.80	0.75	0.74	0.74
		0.81	0.75	0.74	0.74
		0.81	0.75	0.74	0.74
		3.70	0.99	0.77	0.75

48hr Minus Blank				
	OD .1	OD .01	OD .001	OD.00001
Sample	0.06	0.01	0.00	0.00
	0.07	0.01	0.00	0.00
Pos. Cont.	2.96	0.25	0.03	0.01

48hr Average				
	OD .1	OD .01	OD .001	OD.00001
Sample	0.06	0.01	0.00	0.00
Pos. Ctrl.	2.96	0.25	0.03	0.01

570/600 vs Time

