

Mycobacterium tuberculosis*, Strain Indo-Oceanic T17X, Gamma-Irradiated Whole Cells*Catalog No. NR-49101**

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Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), strain Indo-Oceanic T17X was grown to late log phase in glycerol-alanine-salts medium and inactivated by exposure to 2.4 mRads of ionizing gamma irradiation using a ¹³⁷Cs source.

Lot: 63648740**Manufacturing Date: 20NOV2016**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for bulk lot 16.IO.2.3.9.WCg.b is attached.

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		Initial 0 hr 570/600					
raw	11-30-16.	0.77	0.70	0.69	0.70	0.70	
	16.10.2.3.9.Wcgb	0.74	0.73	0.70	0.69	0.69	
		0.75	0.71	0.69	0.69	0.69	
		0.74	0.72	0.70	0.70	0.70	

		24hr 570/600					
	12-1-16.	0.78	0.72	0.72	0.72	0.72	
		0.78	0.73	0.72	0.72	0.72	
		0.78	0.73	0.72	0.72	0.72	
		1.64	0.89	0.74	0.74	0.72	

		48 hr 570/600					
	12-2-16.	0.80	0.73	0.73	0.73	0.72	
		0.81	0.74	0.73	0.73	0.72	
		0.81	0.73	0.73	0.73	0.73	
		1.95	1.31	0.79	0.79	0.73	

		Initial Minus Blank					
	Sample	0.06	0.00	-0.01	-0.01	0.00	
	Pos. Cont.	0.04	0.02	0.00	-0.01	-0.01	
		0.04	0.01	-0.01	-0.02	0.00	
		0.04	0.01	0.00	0.00	0.00	

		24hr Minus Blank					
	Sample	0.06	0.00	0.00	0.00	0.00	
	Pos. Cont.	0.92	0.17	0.02	0.02	0.00	

		48hr Minus Blank					
	Sample	0.09	0.01	0.00	0.00	0.00	
	Pos. Cont.	1.22	0.59	0.07	0.07	0.00	

		Initial Average					
	Sample	0.05	0.01	0.01	0.01	0.01	
	Pos. Ctrl.	0.04	0.01	0.00	0.00	0.00	

		24hr Average					
	Sample	0.06	0.01	0.01	0.00	0.00	
	Pos. Ctrl.	0.92	0.17	0.02	0.02	0.00	

		48hr Average					
	Sample	0.08	0.01	0.01	0.00	0.00	
	Pos. Ctrl.	1.22	0.59	0.07	0.07	0.00	

Sample .1	Sample .01	Pos. .1	Pos. .01
0	0.05	0.01	0.04
24	0.06	0.01	0.92
48	0.08	0.01	1.22

