

Mycobacterium canetti* Gamma-Irradiated Whole Cells*Catalog No. NR-36495**

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Product Description: *Mycobacterium canetti* (*M. canetti*) 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. Confirmation of inactivation was performed by Alamar Blue assay. A dose of 2.4 mRads of gamma irradiation kills *M. canetti* to a 10²⁰ degree of certainty while maintaining 93% to 95% of the biological activity of the enzymes. The bacilli are harvested by filtration and washed with PBS pH 7.4.

Lot: 61391648**Manufacturing Date: 04OCT2012**

Production and QC testing were performed by Colorado State (CSU). The CSU documentation for bulk lot 12.Mc.11.2.1.TH.d is attached. This lot was aliquoted at CSU and each vial contains approximately 10 g of *M. canetti* gamma-irradiated whole cells.

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