Mycobacterium tuberculosis, Strain H37Rv, Gamma-Irradiated Whole Cells

Catalog No. NR-14819
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 $^{137}$Cs source.

Lot: 61699467 Manufacturing Date: 19MAR2013

Production and QC testing were performed by Colorado State University. The Colorado State University documentation for bulk lot 13.Rv.2.2.26.7.WCg.a is attached.

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WORK SHEET FOR γ-IRRADIATED CELLS

General Information
Lot Number: 13.Rv.2.2.26.7.WCg.a
Species: M. tuberculosis
Strain: H37Rv

Growth Conditions:
Medium: GAS
# of Fernbachs: 8
Inoculation Date: 2.26.13
SOP # used for Harvest: PP003.3 1/11/13 version

# of Roller bottles: 40
Harvest Date: 3.12.13

Wet Weight: 91.1g

Date irradiated: 3.19.13  By: JB

Alamar Blue QC Information
Date Started: 3.28.13  Date Checked: 3.30.13

Positive Control: Positive X Negative

OD = .1 change: 0.0323

Sample: Positive  Negative  X

OD = .1 change: -0.0003

Aliquot Information
1 x 91.1g in 230ml falcon tube

(Research Associate)  4-11-13
(date)                  (date)

(Laboratory Supervisor)
Initial 6 to 570/600

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<th>Sample 2</th>
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24hr 570/600

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48hr 570/600

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570/600 vs Time

![Graph showing data over time](image-url)