

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1244 (MT0981, Rv0954)**

**Catalog No. NR-18043**

**Product Description:** *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1244 was created by disruption of a probable conserved transmembrane protein (MT0981, Rv0954) of the wild-type strain CDC1551. *M. tuberculosis*, strain CDC1551 is a clinical isolate that exhibited high levels of infectivity and virulence during a tuberculosis outbreak that occurred in rural Kentucky and Tennessee from 1994 to 1996.

**Lot: 59903586**

**Manufacturing Date: 27JUN2011**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for TN: HG0483 is attached.

ATCC<sup>®</sup>, 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<sup>®</sup>'s knowledge.

ATCC<sup>®</sup> 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.


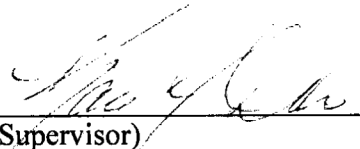


# Tn0981\_54 Mutant QC Record

ID: Tn0981\_54  
Species: *M. tuberculosis*  
Strain: CDC1551  
Gene: 0981  
Rv Gene<sup>1</sup>: RV0954  
POI<sup>2</sup>: 54  
Verified by SOP: tn009  
Sequence File: HG0483\_HimarSeq.ab1

Growth Rate: ~1.8 weeks  
Media recovered on: LJ X 7H11 X  
Colony Morphology:

Antibiotic Susceptibility: Kan<sub>20</sub>-Resistant  
Hyg<sub>50</sub>-Susceptible

  
(Research Associate)      6-27-11            6/28/11  
(Date)      (Supervisor)      (Date)

<sup>1</sup>The Rv number corresponds to the number confirmed on Tuberculist. If blank the number could not be confirmed or no homologous gene exists.

<sup>2</sup>The POI deviates by less than 10bp from the POI reported by JHU.