

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 3314 (MT1371, Rv1329c)**

**Catalog No. NR-18008**

**Product Description:** *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 3314 was created by disruption of a probable helicase (MT1371, Rv1329c) 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: 59901774**

**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: NA1223 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.

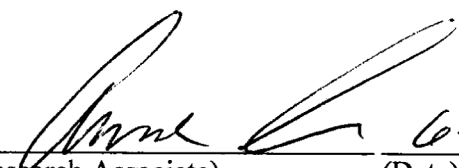



# Tn1371\_1884 Mutant QC Record

ID: Tn1371\_1884  
Species: *M. tuberculosis*  
Strain: CDC1551  
Gene: 1371  
Rv Gene<sup>1</sup>: RV1329c  
POI<sup>2</sup>: 1884  
Verified by SOP: tn009  
Sequence File: NA1223\_HimarSeq.ab1

Growth Rate: ~2.5 weeks  
Media recovered on: LJ X 7H11 X  
Colony Morphology: normal

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

 6-27-11  6/28/11  
(Research Associate) (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.