

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1008 (MT1707, Rv1668c)**

**Catalog No. NR-13623**

**Product Description:** *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1008 was created by disruption of a probable ABC transporter ATP-binding protein (MT1707, Rv1668c) 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<sup>1</sup>: 60128920**

**Manufacturing Date: 16OCT2006**

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: R0275 is attached.

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# TnMT1707.630 Mutant QC Record

ID: TnMT1707.630

Species: M. tuberculosis

Strain: CDC1551

Gene: MT1707

Rv Gene\*: Rv1668c

POI: 630

Verified by SOP: TN0001

Sequence File: 275\_hseq.ab1

Growth Rate: 3 weeks

Media recovered on: LJ X 7H11 X

Colony Morphology:  
normal

Antibiotic Susceptibility:

Kan<sub>20</sub>-Resistant

Hyg<sub>50</sub>-Susceptible

Spencer Rodafey  
(Research Associate)

10/16/06  
(Date)

Frank R. Cole  
(Supervisor)

10/17/2006  
(Date)

\*The Rv number corresponds to the number confirmed on Tuberculist. If blank the number could not be confirmed or no homologous gene exists.