

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 576 (MT2395, Rv2333c)**

Catalog No. NR-15009

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 576 was created by disruption of a probable transport protein (MT2395, Rv2333c), 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: 59467341

Manufacturing Date: 15AUG2007

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for lot 59467341 is attached.

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TnMT2395_631 Mutant QC Record

ID: TnMT2395_631

Species: *M. tuberculosis*

Strain: CDC1551

Gene: MT2395

Rv Gene*: RV2333c

POI: 631

Verified by SOP:

Sequence File: F73112.CSU-20-CP20.seq

Growth Rate: ~3.4 weeks

Media recovered on: LJ X 7H11 X

Colony Morphology:

normal

Antibiotic Susceptibility:

Kan₂₀-Resistant

Hyg₅₀-Susceptible

M. Hays

(Research Associate)

08/15/07

(Date)

K. A. DE

(Supervisor)

8/16/2007

(Date)

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