

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1259 (MT2712, Rv2634c)**

Catalog No. NR-18048

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1259 was created by disruption of a PE-PGRS family protein (MT2712, Rv2634c) 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: 59903587

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: HG0516 is attached.

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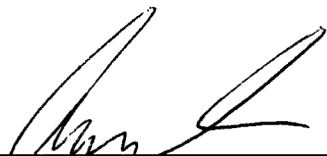



Tn2712_289 Mutant QC Record

ID: Tn2712_289
Species: M. tuberculosis
Strain: CDC1551
Gene: 2712
Rv Gene¹: RV2634c
POI²: 289
Verified by SOP: tn009
Sequence File: HG0516_HimarSeq.ab1

Growth Rate: ~4.0 weeks
Media recovered on: LJ_X 7H11_X
Colony Morphology: normal

Antibiotic Susceptibility: Kan₂₀-Resistant
Hyg₅₀-Susceptible


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

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

²The POI deviates by less than 10bp from the POI reported by JHU.