

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1493 (MT0185, Rv0176)**

Catalog No. NR-18138

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1493 was created by disruption of a probable conserved MCE-associated transmembrane protein (MT0185, Rv0176), 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.

Lot¹: 59612940

Manufacturing Date: 22JUL2010

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

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Tn0185_174 Mutant QC Record

ID: Tn0185_174
Species: *M. tuberculosis*
Strain: CDC1551
Gene: 0185
Rv Gene¹: RV0176
POI²: 174
Verified by SOP:
Sequence File: HG0674_HSeq.ab1

Growth Rate: ~3.1 weeks
Media recovered on: LJ X 7H11 X
Colony Morphology: normal

Antibiotic Susceptibility: Kan₂₀-Resistant
Hyg₅₀-Susceptible

Philip Kahr 07-22-10 Myra Lucas 7-26-10
(Research Associate) (Date) (Supervisor) (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.