

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 2614 (MT0232, Rv0222)**

Catalog No. NR-18412

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 2614 was created by disruption of a probable enoyl-CoA hydratase (MT0232, Rv0222), 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: 59718042

Manufacturing Date: 08JAN2011

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 59718042 is attached.

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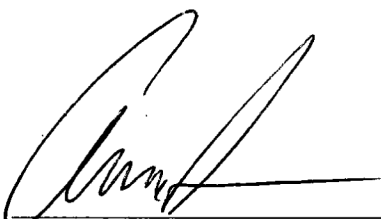
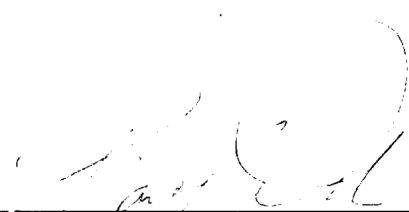


Tn0232_325 Mutant QC Record

ID: Tn0232_325
Species: *M. tuberculosis*
Strain: CDC1551
Gene: 0232
Rv Gene¹: RV0222
POI²: 325
Verified by SOP: tn009
Sequence File: hg0624_Hseq.ab1

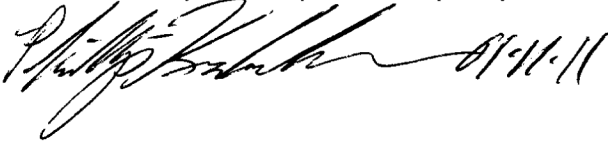
Growth Rate: ~2 weeks
Media recovered on: LJ X 7H11 X
Colony Morphology: normal

Antibiotic Susceptibility: Kan₂₀-Resistant
Hyg₅₀-Susceptible


(Research Associate) 1-8-11  1-11-11
(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.

 01-11-11