

***Mycobacterium tuberculosis*, Strain H37Rv**

Catalog No. NR-13648

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Product Description: The H37Rv strain was derived from the virulent parent strain H37. *Mycobacterium tuberculosis*, strain H37 was isolated in 1905 from the sputum of a patient with chronic pulmonary tuberculosis.

Lot¹: 59031923

Manufacturing Date: 19APR2010

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Colony morphology ² Acid-fast stain	Report results Positive (red colonies)	Irregular, rough and buff Positive (red colonies)
Genotypic Analysis Sequencing of HSP65 gene (~ 420 base pairs)	Consistent with <i>M. tuberculosis</i>	Consistent with <i>M. tuberculosis</i> ³
Viability (post-freeze)²	Growth	Growth

¹NR-13648 was produced by inoculation of the deposited material on Middlebrook 7H9 broth with ADC enrichment in an aerobic atmosphere for 8 weeks at 37°C. Broth inoculum was added to Middlebrook 7H10 agar with OADC enrichment kolles, which were grown for 8 weeks at 37°C in an aerobic atmosphere to produce this lot.

²8 weeks at 37°C and aerobic atmosphere on Middlebrook 7H10 agar with OADC enrichment

³Also consistent with other *Mycobacterium* species

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15 MAR 2019

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