

***Mycobacterium tuberculosis* Gateway® Clone Set, Recombinant in *Escherichia coli*, Plate 3**

Catalog No. NR-19639

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Product Description: The *Mycobacterium tuberculosis* (*M. tuberculosis*), Gateway® clone set consists of 42 plates which contain 3724 validated clones (3294 *M. tuberculosis*, strain H37Rv clones supplemented with 430 unique open reading frames (ORF) from *M. tuberculosis*, strain CDC1551) cloned in *Escherichia coli* DH10B-T1 cells.

Note: Production in the 96-well format has increased risk of cross-contamination between adjacent wells. Individual clones should be purified (e.g. single colony isolation and purification using good microbiological practices) and sequence-verified prior to use. BEI Resources cannot confirm or validate any clone not identified on the plate information table found on the Product Information Sheet.

Lot¹: 61012598

Manufacturing Date: 03AUG2012

TEST	SPECIFICATIONS	RESULTS
Direct Sequencing of an Entry Vector Clone (Well A04)	Confirmation of plate orientation Confirmation of clone identity	Orientation confirmed Clone identity confirmed
Viability (post-freeze)¹	Report results	Growth from inoculated wells
Purity (post-freeze)¹	Report results	All wells consistent with <i>Escherichia coli</i>

¹24 hours at 37°C and aerobic atmosphere on Luria Bertani agar with 50 µg/mL kanamycin.

Date: 19 OCT 2012

Signature: 

Title: Technical Manager, BEI Authentication or designee

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