

***Mycobacterium tuberculosis* Gateway® Clone Set, Recombinant in *Escherichia coli*, Plate 10**

**Catalog No. NR-19646**

This reagent is the tangible property of the U.S. Government.

**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.

**Lot<sup>1</sup>: 60688711**

**Manufacturing Date: 21JUN2012**

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

<sup>1</sup>24 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

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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