

***Francisella tularensis* subsp. *tularensis*, Strain SCHU S4, Gateway® Clone Set, Recombinant in *Escherichia coli*, Plate 11**

Catalog No. NR-19468

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

Product Description: The *Francisella tularensis* (*F. tularensis*) subsp. *tularensis*, strain SCHU S4, Gateway® clone set consists of 19 plates which contain 1693 sequence validated clones from *F. tularensis* subsp. *tularensis*, strain SCHU S4 cloned in *Escherichia coli* (*E. 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: 60306506

Manufacturing Date: 25OCT2011

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	Wells with growth exhibit single colony type consistent with <i>E. coli</i>

¹All plates incubated 24 hours at 37°C and aerobic atmosphere on Luria Bertani agar with 50 µg/mL kanamycin

Date: 05 DEC 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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

