

Brucella ovis, Strain 63/290

Catalog No. NR-682

(Derived from ATCC® 25840™)

Product Description: *Brucella ovis* (*B. ovis*) is a non-motile, aerobic, Gram-negative coccobacillus which primarily infects sheep.

Lot¹: 61017329

Manufacturing Date: 25JUN2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ²	Report results Report results	Gram-negative coccobacilli Circular, convex, entire and translucent (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1390 base pairs)	≥ 99% identical to GenBank: CP000708 (<i>B. ovis</i> , strain 63/290)	≥ 99% identical to GenBank: CP000708 (<i>B. ovis</i> , strain 63/290) ³
Viability (post-freeze)²	Growth	Growth

¹BEI Resources NRS-682 (Lot 4034908) was inoculated into Tryptic Soy Broth and incubated for 72 hours at 37°C in an aerobic atmosphere with CO₂. The material from the initial growth was added to Kolles for 72 hours at 37°C in an aerobic atmosphere with CO₂ to produce this lot.

²72 hours at 37°C in an aerobic atmosphere with CO₂ on Tryptic Soy Agar with 5% defibrinated sheep blood

³Also consistent with other *Brucella* species

Figure 1



Date: 04 FEB 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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