

***Streptococcus pyogenes*, Strain MGAS9882**

Catalog No. NR-15272

Product Description: *Streptococcus pyogenes* (*S. pyogenes*), strain MGAS9882, serotype M3 was isolated in January 2000 from a patient in Ontario, Canada with a soft tissue infection.

Lot¹: 59585922

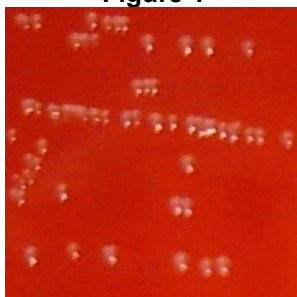
Manufacturing Date: 17NOV2010

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis on blood agar ² Motility Biochemical tests: Analytical profile index (API [®] 20 STREP) Catalase	Gram-positive cocci Report results β -hemolytic Negative Consistent with <i>S. pyogenes</i> Negative	Gram-positive cocci Circular, convex, entire, opaque and cream-colored (Figure 1) β -hemolytic Negative Consistent with <i>S. pyogenes</i> Negative
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 780 base pairs)	Consistent with <i>S. pyogenes</i>	Consistent with <i>S. pyogenes</i>
Viability (post-freeze)²	Growth	Growth

¹*S. pyogenes*, strain MGAS9882 was deposited by Dr. James M. Musser, Co-Director, Department of Pathology, The Methodist Hospital Research Institute, Houston, Texas. The deposited material was inoculated into Tryptic Soy Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Kolles which were grown 24 hours at 37°C to produce this lot.

²24 hours at 37°C on Tryptic Soy Agar with 5% sheep blood

Figure 1



Date: 14 SEP 2011

Signature: 

Title: Technical Manager, BEI Authentication or designee

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