

**Staphylococcus hominis, Strain SK119**

**Catalog No. HM-119**

**Product Description:** *Staphylococcus hominis* (*S. hominis*), strain SK119 was isolated from normal skin of the left arm of a 47-year-old woman.

**Lot<sup>1,2</sup>: 70002703**

**Manufacturing Date: 17FEB2017**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount) VITEK® MS (MALDI-TOF)	Gram-positive cocci Report results  Report results <i>S. hominis</i>	Gram-positive cocci Circular, convex, entire, smooth and white (Figure 1) Non-motile <i>S. hominis</i> subsp. <i>hominis</i> (99.9%)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1250 base pairs)	≥ 99% sequence identity to <i>S. hominis</i> , strain SK119 (GenBank: ACLP01000023.1)	99.8% sequence identity to <i>S. hominis</i> , strain SK119 (GenBank: ACLP01000023.1)
<b>Purity (post-freeze)</b> Aerobic growth <sup>4</sup>  Aerobic growth with 5% CO <sub>2</sub> <sup>5</sup>	Growth consistent with expected colony morphology Growth consistent with expected colony morphology	Growth consistent with expected colony morphology Growth consistent with expected colony morphology
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

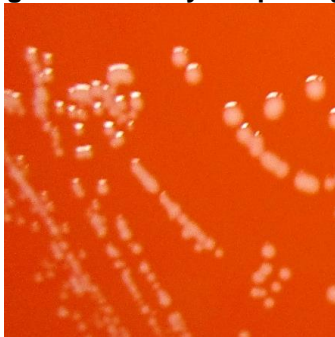
<sup>2</sup>*S. hominis*, strain SK119 was deposited by Dr. Guillermo I. Perez-Perez, D.Sc., Associate Professor of Medicine, Departments of Medicine and Microbiology; School of Medicine, New York University, New York, New York, USA. HM-119 was produced by inoculation of BEI Resources HMS-119 (Lot 59210583) into Brain Heart Infusion broth and grown for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was then added to Tryptic Soy agar with 5% defibrinated sheep blood kolles and incubated for 1 day at 37°C in an aerobic atmosphere to produce this lot.

<sup>3</sup>1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>4</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>5</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1: Colony Morphology**



**Date:** 22 MAR 2017

**Signature:**



BEI Resources Authentication

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.

