

**Candida albicans, Strain 28I**

**Catalog No. NR-29366**

**Product Description:** *Candida albicans* (*C. albicans*), strain 28I is a human isolate collected in China.

**Lot<sup>1</sup>: 61759124**

**Manufacturing Date: 30MAY2013**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology <sup>2</sup>  Colony morphology <sup>2</sup>  Biochemical tests: VITEK <sup>®</sup> 2 Systems Version: 05.01 (YST card)	Report results  Report results  Consistent with <i>C. albicans</i>	Sub-globose to ovoid, usually single or budding (Figure 1A) Off-white, dull, smooth and butyrous with entire or mycelial border (Figure 1B)  Consistent with <i>C. albicans</i>
<b>Genotypic Analysis</b> Sequencing of partial 18S rRNA gene, internal transcribed spacer (ITS) 1, 5.8S rRNA gene, ITS 2, partial 28S rRNA (~ 450 base pairs) Sequencing of 26S rRNA gene (~ 595 base pairs)	Consistent with <i>C. albicans</i>  Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i>  Consistent with <i>C. albicans</i>
<b>Purity<sup>3</sup></b> Nutrient broth with 0.1% Yeast Extract at 25°C Nutrient broth with 0.1% Yeast Extract at 37°C	No bacterial growth No bacterial growth	No bacterial growth No bacterial growth
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>The deposited material was inoculated into Yeast Mold broth and incubated for 5 days at 25°C in an aerobic atmosphere to produce this lot.

<sup>2</sup>5 days at 25°C in an aerobic atmosphere on Yeast Mold agar

<sup>3</sup>Clarity of broth was determined by visual inspection after 4 days at 25°C and 37°C in an aerobic atmosphere.

**Figure 1**



**Date:** 17 JUL 2014

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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