

Candida albicans, Strain 23B

Catalog No. NR-29340

Product Description: *Candida albicans* (*C. albicans*), strain 23B is a human isolate collected in China.

Lot¹: 61662597

Manufacturing Date: 25APR2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology ² Colony morphology ³ Biochemical tests: Vitek 2 Systems Version: 05.01 (YST card)	Report results Report results Consistent with <i>C. albicans</i>	Globose to ovoid, usually single or budding (Figure 1A) White, dull, smooth and dome-shaped with mycelial border (Figure 1B) Consistent with <i>C. albicans</i>
Genotypic Analysis Sequencing of partial 18S rRNA gene, internal transcribed spacer (ITS) 1, 5.8S rRNA gene, ITS 2, partial 28S rRNA (~ 500 base pairs) Sequencing of 26S rRNA gene (~ 600 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> ⁴
Purity⁵ 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
Viability (post-freeze)²	Growth	Growth

¹The deposited material was inoculated into Yeast Mold (YM) broth and incubated for 7 days at 25°C and aerobic atmosphere to produce this lot.

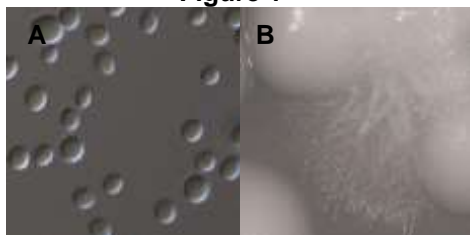
²6 days at 25°C and aerobic atmosphere on YM agar

³5 days at 25°C and aerobic atmosphere on YM agar

⁴Also consistent with *C. africana*

⁵Clarity of broth was determined by visual inspection after 7 days at 25°C and 37°C and aerobic atmosphere.

Figure 1



Date: 11 APR 2014

Signature:

Title:

Technical Manager, BEI Authentication or designee

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