

Candida albicans, Strain 23C

Catalog No. NR-29348

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

Lot¹: 61662606

Manufacturing Date: 25APR2013

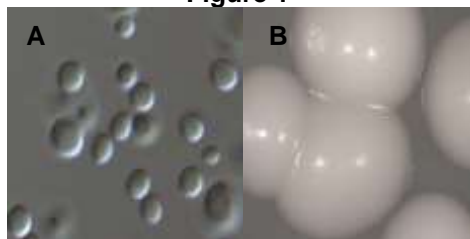
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology ²	Report results	Sub-globose to ovoid, usually single or budding (Figure 1A)
Colony morphology ²	Report results	White, smooth and butyrous with entire border (Figure 1B)
Biochemical tests: Vitek [®] 2 Systems Version: 05.01 (YST card)	Consistent with <i>C. albicans</i>	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)	Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i>
Sequencing of 26S rRNA gene (~ 590 base pairs)	Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i>
Purity³		
Nutrient broth with 0.1% Yeast Extract at 25°C	No bacterial growth	No bacterial growth
Nutrient broth with 0.1% Yeast Extract at 37°C	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.

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

³Clarity of broth was determined by visual inspection after 6 days at 25°C and 37°C and aerobic atmosphere.

Figure 1



Date: 22 APR 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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