

Candida albicans, Strain 22K

Catalog No. NR-29361

Product Description: *Candida albicans* (*C. albicans*), strain 22K is a human isolate collected in China.

Lot¹: 61759118

Manufacturing Date: 31MAY2013

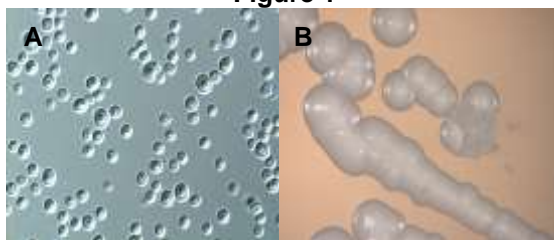
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology ² Colony morphology ² Biochemical tests: VITEK [®] 2 Systems Version: 05.01 (YST card)	Report results Report results Consistent with <i>C. albicans</i>	Sub-globose to ovoid, usually single or budding (Figure 1A) Off-white, dull, smooth and butyrous with entire or mycelial border (Figure 1B) Consistent with <i>C. albicans</i>
Genotypic Analysis Sequencing of partial 18S rRNA gene, internal transcribed spacer (ITS) 1, 5.8S rRNA gene, ITS 2, partial 28S rRNA (~ 495 base pairs) Sequencing of 26S rRNA gene (~ 590 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>
Purity³ 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 broth and incubated for 8 days at 25°C in an aerobic atmosphere to produce this lot.

²5 days at 25°C in an aerobic atmosphere on Yeast Mold agar

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

Figure 1



Date: 14 JUL 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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.

