

Candida albicans, Strain 28H

Catalog No. NR-29358

Product Description: *Candida albicans* (*C. albicans*), strain 28H is a human isolate that was obtained from China.

Lot¹: 61759112

Manufacturing Date: 23MAY2013

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>	Globose to ovoid, single, in pairs, chains or clusters (Figure 1A) White, dome-shaped and smooth (Figure 1B) Consistent with <i>C. albicans</i>
Genotypic Analysis Sequencing of 26S ribosomal RNA (rRNA) gene (~ 600 base pairs)	Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i> ³
Purity⁴ 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.

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

³Sequence matches with >99.3% similarity to *C. albicans* type strain CBS 562 (also referred to as strain 572, CCRC 20512, CECT 1002, DBVPG 6133, IFO 1385, IGC 3436, JCM 1542, NCYC 597, NRRL Y-12983 and ATCC[®] 18804™)

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

Figure 1



Date: 28 AUG 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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