

BIOBALL[®]

A sphere that simplifies
Growth Promotion Testing.



PIONEERING DIAGNOSTICS

Introducing the BIOBALL® MultiShot 550 CICC strains, specifically designed for Growth Promotion and Method Suitability Testing

Growth Promotion Testing (GPT) of culture media using compendial strains is a pharmacopeia requirement and an integral part of pharmaceutical quality control. GPT is not only important to meet regulatory prerequisites but also to ensure quality of your final product and patient safety. Good GPT practices boost user's confidence about quality and fertility performance of the culture media used in routine microbiological QC methods. And now we're able to offer CICC strains in the BIOBALL MultiShot 550 CFU format for more proficient testing schemes.

CENTER OF INDUSTRIAL CULTURE COLLECTION (CICC) TESTING STRAINS

Center of Industrial Culture Collection (CICC) and Chinese National Center for Medical Culture Collection (CMCC) are included in the nine national culture collections that originated from parent organization, National Infrastructure of Microbial Resources (NIMR). Both receive strains from NIMR and are differentiated based on the resources preserved and services they provide.

CICC®

2020 Chinese Pharmacopoeia (ChP) Volume IV has 3 pertinent chapters demonstrating mandatory requirements around GPT - 1101 Sterility tests, 1105 Microbiological examination of non-sterile products: Microbial enumeration tests and 1106 Microbiological examination of non-sterile products: Tests for specified microorganisms.¹



ACCURATE



EFFICIENT



PRECISE



CONSISTENT



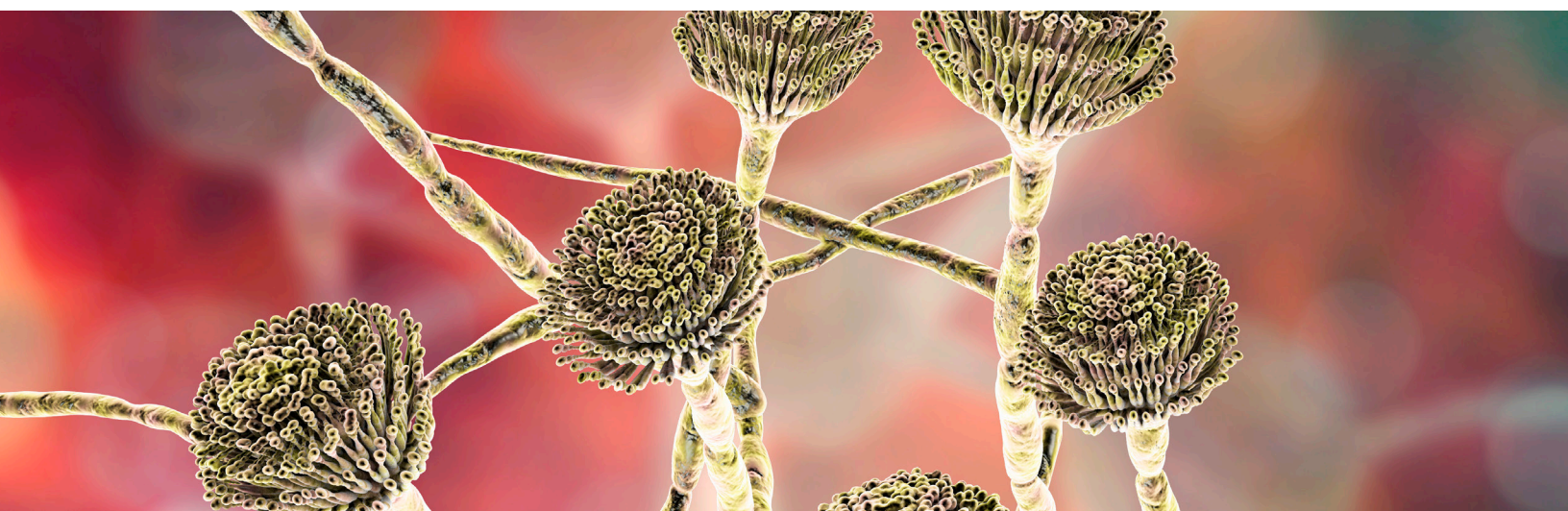
References

1. Chinese Pharmacopoeia 2020 Volume IV

PROTECTING DATA INTEGRITY WITH PRECISION AND ACCURACY, BATCH AFTER BATCH

- Patented technology delivers unprecedented accuracy for quantitative microbiological quality control.
- Delivers greater precision with a reliable number of microorganisms per ball.
- Reduces risk of failed QC due to variability of inoculum, boosting overall lab efficiency and productivity.

REFERENCE 10 vials/100 tests	ORGANISM	BIOBALL STRAIN	CORRESPONDING STRAIN	CELL TYPE
423844	<i>Aspergillus niger</i>	CICC 2487	CMCC(F)98003	Spore
423728	<i>Bacillus subtilis</i>	CICC 10275	CMCC(B)63501	Spore
423843	<i>Candida albicans</i>	CICC 1965	CMCC(F)98001	Cell
423726	<i>Escherichia coli</i>	CICC 10389	CMCC(B)44102	Cell
423845	<i>Pseudomonas aeruginosa</i>	CICC 10419	CMCC(B)10104	Cell
423729	<i>Staphylococcus aureus</i>	CICC 10384	CMCC(B)26003	Cell





BIOBALL® IS AVAILABLE AT FOUR STANDARD LEVELS

BIOBALL SINGLESHOT

Designed for a single inoculation with unprecedented precision

BIOBALL MULTISHOT - 550

Designed for 10 inoculations of 50 CFU each with low variance

BIOBALL HIGHDOSE - 10K

Originally designed for a single precise inoculation at a higher CFU level, but very flexible

BIOBALL MULTISHOT - 10E8

Designed for 10 x 100uL doses of 10^7 with standard deviation of $\leq 20\%$

BIOBALL HAS HAD OVER 20,000,000 GROWTH PROMOTION TESTS CONDUCTED

BIOBALL MULTISHOT 550 CICC STRAINS

- Freeze dried and water soluble
- Test anytime – no need to defrost
- Near-zero prep time
- Improves lab efficiency
- Precise number of viable micro-organisms for quality control
- Cost-effective through time saving

Talk to your bioMérieux sales representative to learn more about BIOBALL or visit biomerieux-usa.com.