

Fast, Convenient and Reliable QC Microorganisms for Growth Promotion Testing





Highlights:

- Delivers 10-100 CFU per 0.1 ml as required by USP/Ph. Eur./JP
- Instant dissolve pellet reduces preparation time
- No dilutions required for simplified test procedure
- Up to eight hours stability allows for ultimate flexibility
- Refrigerated storage is easy and economical
- Online Certificate of Analysis provides detailed strain information
- Authentic, traceable strains at three passages or fewer from the reference culture meets USP/Ph. Eur./JP requirements
- Technical Support experts available for guidance

Applications:

- Growth Promotion Testing
- Media Challenge Testing
- Suitability of Counting Methods
- Suitability of Sterility Tests
- Suitability of Tests for Specified Microorganisms
- Microbial Limits Testing
- Microbial Enumeration Testing
- Validation of Neutralization Methods
- Methods requiring a low CFU concentration

Package Details:

- Five vials of a single, quantitated microorganism (one lyophilized pellet per vial)
- Five vials of hydrating fluid (1.2 ml in each vial)
- Up to 50 tests per kit
- Instructions for Use











Remove the cap from the pellet vial and the hydrating fluid vial. Tip 1 pellet into the 1.2 ml vial of hydrating fluid. Only 1 pellet must be used to obtain the challenge concentration of 10-100 CFU per 0.1 ml on non-selective media. Immediately recap hydrating fluid vial.





With a sterile pipette, transfer 0.1 ml of the hydrated suspension of the material being challenged (0.1 ml contains 10-100 CFU).

Note: Remaining suspension can be refrigerated and used for up to 8 hours, with the exception of catalog numbers 0353A and 0484A, which must be used within 30 minutes. Test suspension immediately after removing it from refrigerator.





Not intended for clinical use

materials.



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EZ-Accu Shot

Catalog Number	Product Description	BSL	Comment
HF0532	1.2 ml Hydrating Fluid for EZ-Accu Shot, 10=1		Not for use with Pseudomonas
HF0533	1.2 ml Hydrating Fluid for Pseudomonas EZ-Accu Shot, 10=1		
0392A	Aspergillus brasiliensis derived from ATCC [®] 16404 [™] *	1	
0998A	Bacillus cereus derived from ATCC [®] 10876 [™] *	1	
0486A	Bacillus subtilis subsp. spizizenii derived from ATCC [®] 6633 [™] *	1	
01092A	Bifidobacterium animalis subsp. animalis derived from ATCC [®] 25527 [™] *	1	
0488A	Burkholderia cepacia derived from ATCC [®] 25416 [™] *	2	
0443A	Candida albicans derived from ATCC [®] 10231 [™] *	1	Yeast cells
0672A	Candida albicans derived from ATCC [®] 26790 [™] *	1	Yeast cells
0487A	Clostridium sporogenes derived from ATCC [®] 11437 [™] *	2	
0317A	Clostridium sporogenes derived from ATCC [®] 19404 [™] *	2	
0419A	Cutibacterium acnes derived from ATCC [®] 11827™*	1	
0366A	Enterococcus faecalis derived from ATCC [®] 29212 [™] *	2	
0650A	Enterococcus hirae derived from ATCC [®] 8043 [™] *	1	
0483A	Escherichia coli derived from ATCC [®] 8739 ^{™★}	1	
0680A	Escherichia coli derived from ATCC [®] 10536 [™] *	1	
0681A	Escherichia coli derived from ATCC [®] 11229 [™] *	1	
0872A	Geobacillus stearothermophilus derived from ATCC [®] 12980^{**}	1	Based on in-house studies, Microbiologics has found that G. stearothermophilus can produce significantly different results on different media brands
0871A	Geobacillus stearothermophilus derived from ATCC [®] 7953 [™] *	1	Based on in-house studies, Microbiologics has found that G. stearothermophilus can produce significantly different results on different media brands
0306A	Klebsiella aerogenes derived from ATCC [®] 13048 [™] *	1	Formerly Enterobacter aerogenes
0688A	Kocuria rhizophila derived from ATCC [®] 9341 [™] *	1	
01090A	Lactobacillus rhamnosus derived from ATCC [®] 53103 [™] *	1	
0242A	Micrococcus luteus derived from ATCC [®] 4698 [™] *	1	
0440A	Proteus mirabilis derived from ATCC [®] 12453 [™] *	2	
0353A	Pseudomonas aeruginosa derived from ATCC [®] 27853 [™] *	2	Microbiologics does not recommend the use of this strain for testing Ceftriaxone using the disk diffusion method. We have found that this strain displays resistance to Ceftriaxone using this method.
0484A	Pseudomonas aeruginosa derived from ATCC [®] 9027 [™] *	2	
0699A	Saccharomyces cerevisiae derived from $\text{ATCC}^{\circledast}9763^{***}$	1	Yeast cells
0901A	Salmonella enterica subsp. arizonae derived from ATCC [®] 13314 [™] *	2	
0890A	Salmonella enterica subsp. enterica serovar Abony derived from NCTC 6017	2	Serovar Abony



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EZ-Accu Shot

Catalog Number	Product Description	BSL	Comment
0902A	Salmonella enterica subsp. enterica serovar Choleraesuis derived from ATCC [®] 10708 [™] *	2	H2S negative
01087A	Salmonella enterica subsp. salamae serotype Tranaroa derived from NCTC 10252	2	Serotype Tranaroa
0421A	Salmonella enterica subsp. enterica serovar Typhimurium derived from ATCC [®] 13311 [™] *	2	
0363A	Salmonella enterica subsp. enterica serovar Typhimurium derived from ATCC [®] 14028 [™] *	2	
0356A	Shigella flexneri (2b) derived from ATCC [®] 12022 [™] *	2	Serotype 2b; Group B
0360A	Staphylococcus aureus subsp. aureus derived from ATCC [®] 25923 [™] *	2	
0827A	Staphylococcus aureus subsp. aureus derived from ATCC [®] 6538P [™] *	2	
0485A	Staphylococcus aureus subsp. aureus derived from ATCC [®] 6538 [™] *	2	
0371A	Staphylococcus epidermidis derived from $ATCC^{\circledast}$ 12228 **	1	



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Five Compendial Strains Plus *E. coli* for Growth Promotion Testing in One Convenient Kit





Highlights:

- Delivers 10-100 CFU per 0.1 ml as required by USP/Ph. Eur./JP
- Kit includes the five USP compendial strains plus *E. coli* for Growth Promotion Testing
- Instant dissolve pellet reduces preparation time
- No dilutions required for simplified test procedure
- Up to eight hours stability allows for ultimate flexibility
- Ten tests for each microorganism per kit
- Refrigerated storage is easy and economical
- Online Certificate of Analysis provides detailed strain information
- Traceability to reference cultures ensures authenticity
- Technical Support experts available for guidance
- Strains are three passages or fewer from the reference culture

Applications:

- Growth Promotion Testing
- Media Challenge Testing
- Suitability of Counting Methods
- Suitability of Sterility Tests
- Suitability of Tests for Specified Microorganisms
- Microbial Limits Testing
- Microbial Enumeration Testing
- Validation of Neutralization Methods
- Methods requiring a low CFU concentration

Package Details:

- Six vials of six quantitated microorganism strains (one lyophilized pellet per vial)
- Six vials of hydrating fluid (1.2 ml in each vial)
- Up to 60 tests per kit
- Instructions for Use





ILLUSTRATED INSTRUCTIONS



Remove 1 vial of hydrating fluid and 1 foil pouch containing lyophilized pellet from refrigerated storage. Allow unopened pouch and hydrating fluid to equilibrate to room temperature (about 30 minutes).



3 Remove the cap from the pellet vial and the hydrating fluid vial. Tip 1 pellet into the 1.2 ml vial of hydrating fluid. Only 1 pellet must be used to obtain the challenge concentration of 10–100 CFU per 0.1 ml on non-selective media. Immediately recap hydrating fluid vial.





With a sterile pipette, transfer 0.1 ml of the hydrated suspension to the material being challenged (0.1 ml contains 10–100 CFU).

Note: Remaining suspension can be refrigerated and used for up to 8 hours, with the exception of catalog number 0484A, which must be used within 30 minutes. Test suspension immediately after removing it from refrigerator.





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EZ-Accu Shot Select

Catalog Number	Product Description	BSL
8172	0392A Aspergillus brasiliensis derived from ATCC [®] 16404 [™] *	
	0486A Bacillus subtilis subsp. spizizenii derived from ATCC [®] 6633 [™] *	1
	0443A Candida albicans derived from ATCC [®] 10231 [™] *	1
	0483A Escherichia coli derived from ATCC [®] 8739 [™] *	1
	0484A Pseudomonas aeruginosa derived from ATCC [®] 9027 [™] *	
	0485A Staphylococcus aureus subsp. aureus derived from $ATCC^{\circledast}6538^{{}^{m}\!\star}$	2



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