

Applications:

- Culture purposes
- 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

Product Details:

- 5 vials of a single, quantitated microorganism (1 lyophilized pellet per vial)
- 5 vials of hydrating fluid (1.2 ml in each vial)
- Up to 50 tests per kit
- Instructions for Use

Highlights:

- Extensive, diverse collection of strains available
- Delivers 10-100 CFU per 0.1 ml as required by USP/Ph. Eur./JP
- Instant dissolve pellet reduces preparation time
- No dilutions required
- Up to 8 hours stability allows for ultimate flexibility
- 50 tests per kit, ideal quantity for labs of any size
- Refrigerated storage is easy and economical
- Online Certificate of Analysis provides detailed strain information
- Authentic, traceable strains at three passages (or fewer) from reference culture – meets USP/Ph. Eur./JP requirements
- Technical Support experts available for guidance

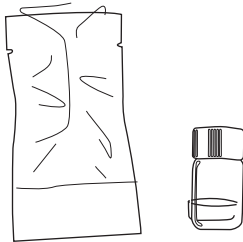
Available in these common strains and many more

- 0392A *Aspergillus brasiliensis* derived from ATCC® 16404™*
- 0998A *Bacillus cereus* derived from ATCC® 10876™*
- 0486A *Bacillus subtilis* subsp. *spizizenii* derived from ATCC® 6633™*
- 0488A *Burkholderia cepacia* derived from ATCC® 25416™*
- 0443A *Candida albicans* derived from ATCC® 10231™*
- 0487A *Clostridium sporogenes* derived from ATCC® 11437™*
- 0483A *Escherichia coli* derived from ATCC® 8739™*
- 0419A *Propionibacterium acnes* derived from ATCC® 11827™*
- 0484A *Pseudomonas aeruginosa* derived from ATCC® 9027™*
- 0363A *Salmonella enterica* subsp. *enterica* serovar Typhimurium derived from ATCC® 14028™*
- 0485A *Staphylococcus aureus* subsp. *aureus* derived from ATCC® 6538™*

How to Use EZ-Accu Shot™

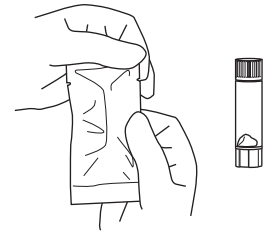
1

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).



2

Tear open the foil pouch and remove the vial containing 1 lyophilized pellet.



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.



4

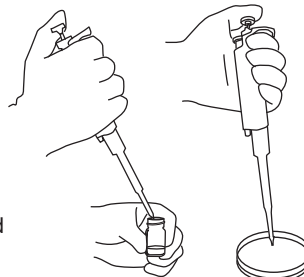
Vortex hydrated material until pellet has completely dissolved and suspension is homogeneous.



5

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, 0488A, and 0353A which must be used within 30 minutes. Test suspension immediately after removing it from refrigerator.



6

Proceed with the challenge procedure according to laboratory protocol. Refrigerate suspension at 2°C–8°C if it will be used again. Discard any remaining hydrated material in accordance with the laboratory protocol for disposal of biohazard materials.



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