

EZ-RapidShot Kit



Simplify your Growth Promotion Testing

EZ-RapidShot microorganisms are lyophilized, enumerated microorganism preparations to be used in industrial laboratories for quality control purposes. Processed as directed, these preparations provide a challenge of 10–100 CFU per 0.1 ml on non-selective media. This is the required concentration for growth promotion testing of culture media to be employed in most microbial enumeration tests, tests for specified microorganisms, and sterility tests. These microorganism preparations are ≤ 3 passages from the reference culture and traceable to the American Type Culture Collection (ATCC®) or other authentic reference culture collections.

Salient Features :

- Easy to disperse lyophilized culture pellets makes preparation faster.
- Isotonic rehydration fluid maintains the viability of organisms.
- Avoid cumbersome serial dilution and extensive culture maintenance activities.
- Both cultures & rehydration fluid are supplied together in a kit format and can be stored at 2-8°C.

Instructions for Use

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.

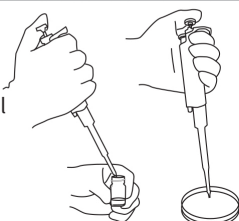
4



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 upto 8 hours if hydrated with HiMedia Rehydration Fluid.



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.

Ordering Information

Name	Code	Packing
EZ-RapidShot <i>Aspergillus brasiliensis</i> derived from ATCC® 16404™ w/ Rehydration Fluid	K146-1KT K146-2KT	10 Nos. 20 Nos.
EZ-RapidShot <i>Pseudomonas paraeruginosa</i> derived from ATCC® 9027™ w/ Rehydration Fluid	K147-1KT K147-2KT	10 Nos. 20 Nos.
EZ-RapidShot <i>Candida albicans</i> derived from ATCC® 10231™ w/ Rehydration Fluid	K148-1KT K148-2KT	10 Nos. 20 Nos.
EZ-RapidShot <i>Escherichia coli</i> derived from ATCC® 8739™ w/ Rehydration Fluid	K149-1KT K149-2KT	10 Nos. 20 Nos.
EZ-RapidShot <i>Salmonella enterica subsp. enterica</i> serovar Abony NCTC 6017 w/ Rehydration fluid	K155-1KT K155-2KT	10 Nos. 20 Nos.

Name	Code	Packing
EZ-RapidShot <i>Salmonella enterica subsp. enterica</i> serovar Typhimurium derived from ATCC® 14028™ w/ Rehydration Fluid	K150-1KT K150-2KT	10 Nos. 20 Nos.
EZ-RapidShot <i>Staphylococcus aureus</i> subsp. <i>aureus</i> derived from ATCC® 6538™ w/ Rehydration Fluid	K151-1KT K151-2KT	10 Nos. 20 Nos.
EZ-RapidShot <i>Clostridium sporogenes</i> derived from ATCC® 11437™ w/ Rehydration Fluid	K152-1KT K152-2KT	10 Nos. 20 Nos.
EZ-RapidShot <i>Bacillus spizizenii</i> derived from ATCC® 6633™ w/ Rehydration Fluid	K153-1KT K153-2KT	10 Nos. 20 Nos.

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