VIABANK™

CODE	CAP COLOUR
MWVIB	BLUE
MWVIG	GREEN
MWVIR	RED
MWVIY	YELLOW
MWVIM	MIXED

Intended Use

VIABANK™ bacterial storage beads for long term storage of microorganisms at low temperatures.

Summary and Principles

VIABANK™ vials contain a minimum of 20 glass beads covered in cryopreservative solution.
Each box contains 80 vials with either 4 different coloured caps in each box, or a choice of one colour from the four options.
The boxes conveniently stack in freezer racks.

Method Of Use

Storage of the organism

1. Label the vial with a suitable code for the organism using a permanent marker.
2. Heavily inoculate the organism from a fresh, pure culture.
3. Replace cap.
4. Gently distribute the inoculated broth throughout the beads.
5. With a sterile pipette, decant the surplus preservation fluid.
6. Replace cap
7. Store the inoculated VIABANK™ vial in a suitable freezer.

Recovery of the organism

1. Gently tap the vial to loosen the beads.
2. Remove a bead with sterile forceps.
3. Drop the bead into a suitable recovery broth or streak across the surface of an appropriate solid medium, such as an agar plate.
4. Disinfect the bead and dispose of in accordance with laboratory practice.
5. Replace the vial in the freezer as soon as possible.
6. Incubate the inoculated broth or agar plate in the conditions appropriate for the organism.

Expiry Date

18 months from date of manufacture. Expiration date is shown on the box label.

References

1. Feltham RKA, Power AK, Pell PA, Sneath PHA. A simple method for storage of bacteria at -70°C. J.Appl. Bacterial. 1978, 44:313-316
2. White DJ, Sands RL. Storage of bacteria at -70°C. Medical Laboratory Sciences 1985, 42:289-290
3. Nagel JG, Kunz LJ. Simplified Storage and Retrieval of Stock Cultures. Applied Microbiology Apr 1972. Vol 23 No4 p837-836

N.B Please note that in the case of VIABANK, MWE is not the Manufacturer. VIABANK is manufactured by a sub-contractor.

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