

NEW!



- Easy long-term storage for micro-organisms
- Minimal storage space
- Easy retrieval of stock cultures without multiple passages
- Ideal for preserving new strains for further study without multiple passages
- Establish stocks of reference strains for quality control
- Convenient colour coded grid on lid for location of vials

VIABANK is a convenient, easy-to-use cryoprotection system for the storage of micro-organisms. The culture to be preserved is added to the cryopreservative solution in the vial, thus coating the beads. The vial can then be stored in a freezer, and when required, individual beads can be removed and used to establish a fresh culture of the micro-organism.

Full usage details – see over

Medical Wire & Equipment

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Medical Wire...because the result matters!!

VIABANK



For the long-term storage of microorganisms at low temperatures

Directions

Storage of the organism

1. Label the white area on 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 preservative fluid.
6. Replace cap. Store the inoculated VIABANK tube in a suitable freezer.

Recovery of the organism

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

VIABANK tubes should be stored away from bright light.

Description

VIABANK vials contain a minimum of 25 glass beads covered in a cryopreservative solution. Each box contains 80 VIABANK 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.



Order details

Product Reference	Description	Unit size
MWVIM	VIABANK (Mixed)	80 vials
MWVIR	VIABANK (Red)	80 vials
MWVIY	VIABANK (Yellow)	80 vials
MWVIG	VIABANK (Green)	80 vials
MWVIB	VIABANK (Blue)	80 vials

References

Feltham, R.K.A., Power, A.K., Pell, P.H.A., Sneath, P.H.A., *A simple method for storage of bacteria at -70°C*. J. Appl. Bacteriol., 1978, **44**, 313-316

White, D.J., Sands, R.L., *Storage of bacteria at -70°C* Medical Laboratory Sciences, 1985, **42**, 289-290

Nagel, J.G., Kunz, L.J., *Simplified storage and retrieval of stock cultures*, Applied Microbiology, 1972, **23(4)**, 837-838

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