

Protect Microorganism Preservation Beads

Protect microorganism cryopreservation systems are ideal for long term maintenance of stock and quality control of microorganisms including bacteria, anaerobes, yeast & moulds, dairy and pharmaceutical strains. The cryopreservation beads are chemically treated and immersed in a specially designed cryo-solution, that prevents damage whilst frozen and facilitates the perfect conditions for long term storage of organisms. They are an ideal way of freezing bacterial cultures. Sterilised by Gamma irradiation to ensure a SAL of at least 10^{-6} .

Multipurpose

- Choice of moisture resistant cardboard freezer box or polypropylene freezer tray
- User reference grid on lid and inside base of freezer box
- Fits universal freezer rack systems
- Easy lift lid



| Code | Alt Ref | Packaging | Colour | Pack | Price |
|----------------|----------|-----------------------------|----------|------------|----------------|
| SWA1158 | TS/80-BL | Fibreboard freezer box | Blue | 80 vials | £91.00 |
| SWA1151 | TS/80-GN | Fibreboard freezer box | Green | 80 vials | £91.00 |
| SWA1155 | TS/80-WH | Fibreboard freezer box | White | 80 vials | £91.00 |
| SWA1147 | TS/80-MX | Fibreboard freezer box | Assorted | 80 vials | £91.00 |
| SWA1170 | TS/71-BL | Polypropylene freezer trays | Blue | 100 vials | £146.00 |
| SWA1164 | TS/71-GN | Polypropylene freezer trays | Green | 100 vials | £146.00 |
| SWA1168 | TS/71-WH | Polypropylene freezer trays | White | 100 vials | £146.00 |
| SWA1160 | TS/71-MX | Polypropylene freezer trays | Assorted | 100 vials | £146.00 |
| SWA1166 | TS/71-RD | Polypropylene freezer trays | Red | 100 vials | £146.00 |
| SWA1182 | TS/72-DB | Bulk | Blue | 1000 vials | £839.00 |
| SWA1176 | TS/72-GN | Bulk | Green | 1000 vials | £839.00 |
| SWA1180 | TS/72-WH | Bulk | White | 1000 vials | £839.00 |
| SWA1178 | TS/72-RD | Bulk | Red | 1000 vials | £839.00 |
| SWA1174 | TS/72-YE | Bulk | Yellow | 1000 vials | £839.00 |

Select Anaerobes

- Ideal for anaerobes including *C. perfringens* ATCC 13124, *B. fragilis* ATCC 25285, *Prevotella*, bacteroids
- Improved viability and performance with problematic microorganisms
- Reduced oxygen permeability and removal for enhanced anaerobe survival
- Supports and maintains cells' environment during all preservation stages to reduce cell loss
- Can also be used for other delicate organisms besides anaerobes



| Code | Alt Ref | Packaging | Colour | Pack | Price |
|----------------|------------|------------------------|--------|----------|---------------|
| SWA1184 | TS/73-AN25 | Fibreboard freezer box | Orange | 25 vials | £41.00 |