

# 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<sup>-6</sup>.

## 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