

CRYOGENIC VIALS



Cryogenics

PRODUCT FEATURES

- USP VI Polypropylene
- Autoclavable
- Clear graduations and white marking area
- Both caps and tubes are made of polypropylene with the same expansion coefficient, which further guarantee the sealing condition
- Sterilized by E-Beam
- Non-pyrogenic, DNase/RNase and human DNA free
- Recommend to store in gas phase of the nitrogen tank



• Nest Colored Inserts

- 6 colored cap inserts for easy identification

Cat. No.	Color	/Pack	/Case
611001	White	100	1,000
611002	Red	100	1,000
611003	Yellow	100	1,000
611004	Blue	100	1,000
611005	Green	100	1,000
611006	Purple	100	1,000



• External Thread Cryogenic Vials

- Stored in gas-phase liquid nitrogen
- Special screw cap designed without silicone ring to avoid the contamination risk

Cat. No.	Volume(mL)	Description	Sterile	/Pack	/Case
618001	0.5	Self-standing, External Thread	+	50	2,000
606001	1.2	Self-standing, External Thread	+	50	2,000
607001	2.0	Self-standing, External Thread	+	50	2,000
624001	3.0	Self-standing, External Thread	+	50	1,000
608001	4.0	Self-standing, External Thread	+	50	1,000
609001	5.0	Self-standing, External Thread	+	50	1,000



Internal Thread Cryogenic Vials

- Stored in gas-phase liquid nitrogen
- Special screw cap designed with silicone O-ring to secure the sealing under various condition
- Self-standing

Cat. No.	Volume(mL)	Description	Sterile	/Pack	/Case
618101	0.5	Self-standing, Internal Thread	+	50	2,000
606101	1.2	Self-standing, Internal Thread	+	50	2,000
607101	2.0	Self-standing, Internal Thread	+	50	2,000
624101	3.0	Self-standing, Internal Thread	+	50	1,000
608101	4.0	Self-standing, Internal Thread	+	50	1,000
609101	5.0	Self-standing, Internal Thread	+	50	1,000

CRYOGENIC2D MATRIX VIALS



Cryogenics

PRODUCT FEATURES

NEST 2D barcode cryogenic vials are designed for storage of biological specimens under temperature as low as -196°C. Each tube is permanently marked with a unique 2D barcode, ensuring the tubes can be easily and accurately identified when being moved, shipped or even accidentally dropped.

- Laser 2D barcode on the bottom of each tube allows scan and decode at once without removing from rack
- 100% inspection guarantees that each code is unique and readable
- Solid, one-piece construction ensures the barcode not fall off during the storage under low temperature



Cat. No.	Volume(mL)	Description	Sterile	/Pack	/Case
618053	0.5	External Thread, 9*9 Racked Package	+	8	16
606053	1.2	External Thread, 9*9 Racked Package	+	7	14
607053	2.0	External Thread, 9*9 Racked Package	+	6	12
618141	0.5	External Thread, 9*9 Racked Package	+	8	16
606141	1.2	External Thread, 9*9 Racked Package	+	7	14
607141	2.0	External Thread, 9*9 Racked Package	+	6	12



● Cryo Boxes

- Temperature range: -196°C to 70°C
- Clear polycarbonate cover for easy identification
- Solid polypropylene base
- Alphanumeric grid for easy sample identification
- Each box includes drain holes and air vents to minimize condensation

Cat. No.	Description	/Pack	/Case
616204	0.5 mL Cryo Box, 10*10	1	56
616305	1.2 mL Cryo Box, 10*10	1	48
616001	2.0 mL Cryo Box, 10*10	1	40
616224	0.5 mL Cryo Box, 9*9	1	56
616325	1.2 mL Cryo Box, 9*9	1	48
616021	2.0 mL Cryo Box, 9*9	1	40
616421	3.0 mL Cryo Box, 9*9	1	32
616121	4.0 mL Cryo Box, 9*9	1	32
616521	5.0 mL Cryo Box, 9*9	1	32