

VWR®

Cryovials and Cryoboxes



VWR® Cryovials and Cryoboxes ensure reliable performance in the coldest of conditions.

The VWR® Cryovials provide long-lasting and robust protection from extreme temperatures; performance tested in the temperature range -196 °C (vapour phase of liquid nitrogen) to 121 °C. The vials meet IATA requirement of withstanding evacuation to 95 kPa without leaking and are suitable for the transportation of diagnostic specimens and samples.

Applications:

- Storage of samples in the laboratory refrigerator or freezer
- Safe storage of samples in the vapor phase of liquid nitrogen
- Tissue, cells, and blood storage for biobanking

For more information reach out to your Avantor representative or go to [vwr.com](https://www.vwr.com).



VWR® CRYOVIALS

Designed for freezing samples in all cryopreservation applications, these vials feature an internal thread with washer or external thread. The caps and vials are made from the same batch of materials to ensure equal dilation coefficient, resulting in optimum sealing characteristics.

- Manufactured from polypropylene to withstand temperatures down to -196°C
- Manufactured in cleanroom environment (Class 10,000)
- Free of RNase, DNase and pyrogens
- Blue graduations, write-on area on vial for easy marking
- Internal vials have a washer for a secure seal
- 2D coded vial available in 2 ml self-standing
- Vials may be colour coded with inserts
- Sterile (gamma irradiated)
- Self standing/starfoot/round bottom vial option for user to choose based on the application.



VWR® Cryovials

Volume	Cap Type	Bottom Type	Packaging	Cat. No.
1mL	External Thread	Star-Foot	Case of 1000	VWRI210-000001
1mL	External Thread	Self-Standing	Case of 1000	VWRI210-000002
1mL	Internal Thread	Star-Foot	Case of 1000	VWRI210-000012
2mL	External Thread	Star-Foot	Case of 1000	VWRI210-000003
2mL	External Thread	Self-Standing	Case of 1000	VWRI210-000004
2mL	External Thread	Round Bottom	Case of 1000	VWRI210-000005
2mL	Internal Thread	Star-Foot	Case of 1000	VWRI210-000013
2mL	Internal Thread	Self-Standing	Case of 1000	VWRI210-000014
2mL	Internal Thread	Round Bottom	Case of 1000	VWRI210-000015
3mL	External Thread	Self-Standing	Case of 500	VWRI210-000006
3mL	External Thread	Star-Foot	Case of 500	VWRI210-000007
4mL	External Thread	Self-Standing	Case of 500	VWRI210-000008
4mL	External Thread	Star-Foot	Case of 500	VWRI210-000009
4mL	Internal Thread	Self-Standing	Case of 500	VWRI210-000016
4mL	Internal Thread	Star-Foot	Case of 500	VWRI210-000017
4mL	Internal Thread	Round Bottom	Case of 500	VWRI210-000018
5mL	External Thread	Self-Standing	Case of 500	VWRI210-000010
5mL	External Thread	Star-Foot	Case of 500	VWRI210-000011
5mL	Internal Thread	Star-Foot	Case of 500	VWRI210-000019
5mL	Internal Thread	Self-Standing	Case of 500	VWRI210-000020
5mL	Internal Thread	Round Bottom	Case of 500	VWRI210-000021

2D Barcoded Cryovials

Volume	Cap Type	Bottom Type	Packaging	Cat. No.
2mL	External Thread	Self Standing	Case of 1000	VWRI210-000026
2mL	External Thread	Self Standing	81 Vials in Blue Cryo Box	VWRI210-000027
2mL	External Thread	Self Standing	81 Vials in Green Cryo Box	VWRI210-000028
2mL	External Thread	Self Standing	81 Vials in Red Cryo Box	VWRI210-000029
2mL	External Thread	Self Standing	81 Vials in Yellow Cryo Box	VWRI210-000030

Cryovial Cap Inserts

Color	Packaging	Cat. No.
Violet	Case of 500	VWRI210-000031
White	Case of 500	VWRI210-000032
Assorted	Case of 500	VWRI210-000033
Blue	Case of 500	VWRI210-000034
Burnt Orange	Case of 500	VWRI210-000035
Lilac	Case of 500	VWRI210-000036
Red	Case of 500	VWRI210-000037
Tan	Case of 500	VWRI210-000038
Yellow	Case of 500	VWRI210-000039
Green	Case of 500	VWRI210-000040
Grey	Case of 500	VWRI210-000041
Pink	Case of 500	VWRI210-000042

VWR® CRYOBBOXES

- Suitable for storage temperatures down to -186°C
- Available in a variety of color options
- Grid option for coding on lid
- Clear lid material

Made with PC material.

Boxes are stackable. Designed for 25, 81, or 100 places to store both internal and external threaded vials (1 - 5 mL).

Base made with color options red, blue, green, white, and yellow. Lid has grid option for coding and made with clear material.

Cryo tube picker is included.



VWR® Cryoboxes

No. of Places	Vial Size	Color	Packaging	NA Cat. No.	EU Cat. No.
25	1-2 mL	Blue	Pack of 5	89236-038	479-2389
25	1-2 mL	Green	Pack of 5	89236-036	479-2390
25	1-2 mL	Mixed	Pack of 5	89236-032	479-2388
25	1-2 mL	Red	Pack of 5	89236-034	479-2391
25	1-2 mL	White	Pack of 5	89236-040	479-2392
25	1-2 mL	Yellow	Pack of 5	89236-042	479-2393
81	1-2 mL	Blue	Pack of 5	89236-046	479-2395
81	1-2 mL	Green	Pack of 5	89236-048	479-2396
81	1-2 mL	Mixed	Pack of 5	89236-044	479-2394
81	1-2 mL	Red	Pack of 5	89236-050	479-2397
81	1-2 mL	White	Pack of 5	89236-052	479-2398
81	1-2 mL	Yellow	Pack of 5	89236-054	479-2399
81	3 mL	Blue	Pack of 5	89236-058	479-2401
81	3 mL	Green	Pack of 5	89236-060	479-2402
81	3 mL	Red	Pack of 5	89236-062	479-2403
81	3 mL	White	Pack of 5	89236-064	479-2404
81	3 mL	Yellow	Pack of 5	89236-066	479-2405
81	4-5 mL	Blue	Pack of 5	89236-082	479-2414
81	4-5 mL	Green	Pack of 5	89236-084	479-2415
81	4-5 mL	Mixed	Pack of 5	89236-080	479-2412
81	4-5 mL	Red	Pack of 5	89236-086	479-2416
81	4-5 mL	White	Pack of 5	89236-088	479-2417
81	4-5 mL	Yellow	Pack of 5	89236-090	479-2418
100	1-2 mL	Blue	Pack of 5	89236-070	479-2407
100	1-2 mL	Green	Pack of 5	89236-072	479-2408
100	1-2 mL	Mixed	Pack of 5	89236-068	479-2406
100	1-2 mL	Red	Pack of 5	89236-074	479-2409
100	1-2 mL	White	Pack of 5	89236-076	479-2410
100	1-2 mL	Yellow	Pack of 5	89236-078	479-2411

Cryoboxes for 2mL 2D Barcoded Cryovials

No. of Places	Color	Packaging	Cat. No.
81	Blue	Pack of 10/Case of 50	VWRI210-000022
81	Green	Pack of 10/Case of 50	VWRI210-000023
81	Red	Pack of 10/Case of 50	VWRI210-000024
81	Yellow	Pack of 10/Case of 50	VWRI210-000025

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