VWR® STANDARD LINE PRODUCTS FOR TISSUE CULTURE

FLASKS

DISHES

MULTI-WELL PLATES

CELL SCRAPERS

MAXIMISE YOUR BUDGET



The new VWR Collection range of standard line tissue culture products are all manufactured in a 100 000 grade cleanroom environment, produced with 100% USP VI crystal virgin polystyrene, sterilised by gamma irradiation and certified non-pyrogenic. Vacuum-gas plasma treatment ensures consistent cell attachment, spreading and growth.

Innovative design to enhance handling and thoughtful packaging presentation means that this range is a great value for money solution for routine tissue culture in laboratories with tight budget constraints.



VWR cell culture flasks

VWR flasks are perfect for cell growth and cell yields.

- Innovative angled neck design offers good pipette and cell scraper access
- Upper triangular and wider base shape provides better stability
- Volume graduations on both sides with special writing area
- Packed in zip resealable self-standing bags so the flasks remain upright and the risk of contamination is reduced
- Every inner bag is printed with batch number for traceability
- Available with 2 different HDPE caps used in both open and closed systems

Vented caps incorporate a 0,22 µm hydrophobic filter to allow gas exchange and minimise risk of contamination

Plug seal caps can be used in closed systems (providing a liquid and gas sheer seal) or used in open system (simply unscrew the cap one quarter of a turn)



PLUG SEAL VENTED CAP

Culture area (cm²)	Total volume (ml)	Cap type	Units/bag	Pk	Cat. No.
12,5	25	Vented	10	200	734-2309
		Plug seal	10	200	734-2310
25,0	50	Vented	10	200	734-2311
		Plug seal	10	200	734-2312
75,0	250	Vented	5	100	734-2313
		Plug seal	5	100	734-2314
182,5	600	Vented	5	40	734-2315
		Plug seal	5	40	734-2316
300,0	850	Vented	3	18	734-2600
		Plug seal	3	18	734-2601



VWR tissue culture dishes

Large range of dishes for cell culture – optically clear and suitable for microscopy.

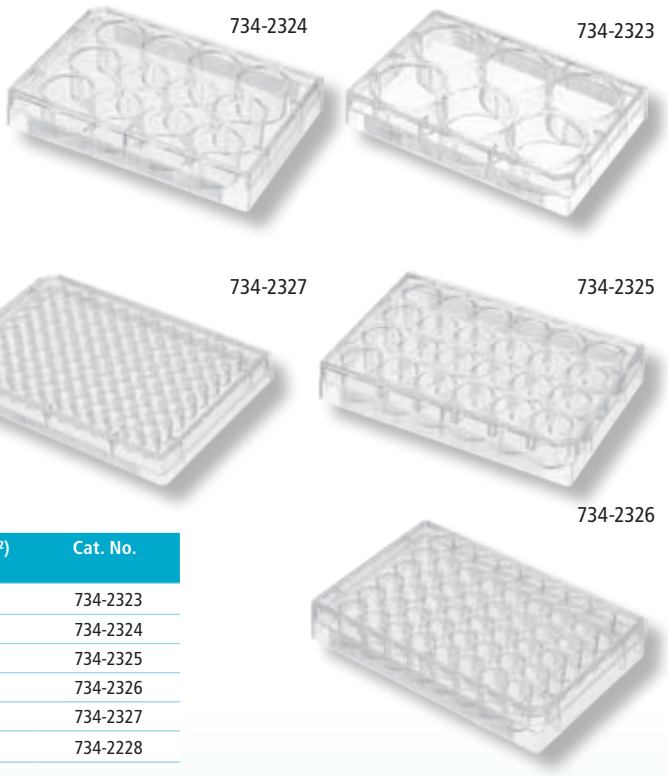
- Flat bottom, uniform wall thickness ensure distortion-free bottom
- Stacking rings for easier stacking and handling
- 60, 70 and 100 mm dishes are designed with gripping ring
- Packed in zip resealable self-standing bags so that the dishes remain upright and the risk of contamination is reduced
- Every inner bag is printed with batch number for traceability

Diameter (mm)	Dish size Ø ext. x high (mm)	Approx. culture area (cm²)	Unit/inner bag	Pk	Cat. No.
35,0	35,0 x 12,0	8,5	10	960	734-2317
60,0	60,0 x 18,0	21,2	10	600	734-2318
70,0	70,0 x 15,0	36,3	10	600	734-2319
90,0	90,0 x 17,0	55,0	10	500	734-2320
100,0	100 x 22,0	60,8	10	300	734-2321
150,0	150,0 x 22,0	143,0	1	120	734-2322

VWR multiwell cell culture plates

Cell culture plates with excellent optical quality. The plates are gamma-irradiated and certified non-pyrogenic.

- Uniform well volume ensures equal growth surface area
- Raised rims on wells with uniform rings on the lid to reduce evaporation
- Single position lid reduces the risks of contamination and mishandling
- Wells with alphanumeric code for easy identification
- Individually packed in peel-to-open paper/plastic blister pack
- Supplied in packs of 100



Number of wells	Max. well volume (ml) (single well)	Working volume (ml) (single well)	Cell growth area (cm²)	Cat. No.
6	17,00	1,90 – 2,90	9,60	734-2323
12	6,80	0,76 – 1,14	3,85	734-2324
24	3,50	0,38 – 0,57	1,93	734-2325
48	1,55	0,19 – 0,29	0,84	734-2326
96 F	0,39	0,075 – 0,20	0,33	734-2327
96 U	0,32	0,32	0,32	734-2228

VWR cell scrapers

Specially developed to make the process of scraping off and collecting cells easier and more effective. Available with two position of blade: scraper for use in flasks, lifter for use in harvesting cells (specially stem cells) in dishes.

- Cross-ribbed handle in ABS provides a greater rigidity and ensures a better control while scraping cells
- Thin, flexible blade in TPE prevents cells from any damage
- Individually wrapped
- Sterilized by gamma irradiation
- Non-pyrogenic





Description	Blade position	Total length mm	Blade width mm	Pk	Cat. No.
Cell scraper for flasks	scraper	250	20	100	734-2602
Cell scraper for dishes	lifter	250	20	100	734-2603
Cell scraper for flasks	scraper	390	30	100	734-2604
Cell scraper for dishes	lifter	390	30	100	734-2605



Just part of the VWR Collection range of products for tissue culture

Go to **www.vwr.com** for more details

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