

Corning® Treatment ULA (Ultra-Low Attachment)

- ▶ Ultra-Low Attachment (ULA) surfaces have a hydrogel layer that minimises cell attachment, protein uptake and enzyme activation (the surface is non-cytotoxic, biologically inert, and non-degradable)
- ▶ Sterile

- ▶ Applications
 - ▶ 3D formation of spheroids
 - ▶ The maintenance of cells in suspension
 - ▶ Preventing stem cell differentiation
 - ▶ Preventing the division of adherent cells



The plates

Cat. No.	Number of wells	Colour	Treatment	Type of bottom	Units/bag	Units/carton	€ Excl. VAT/carton
003471	6	Transparent	ULA	Flat	1	24	NC -
003473	24	Transparent	ULA	Flat	1	24	NC -
007007	96	Transparent	ULA	Rounded	1	24	NC -
003474	96	Transparent	ULA	Flat	1	24	NC -
004588	384	Black	ULA	Flat-Transparent	20	100	NC -

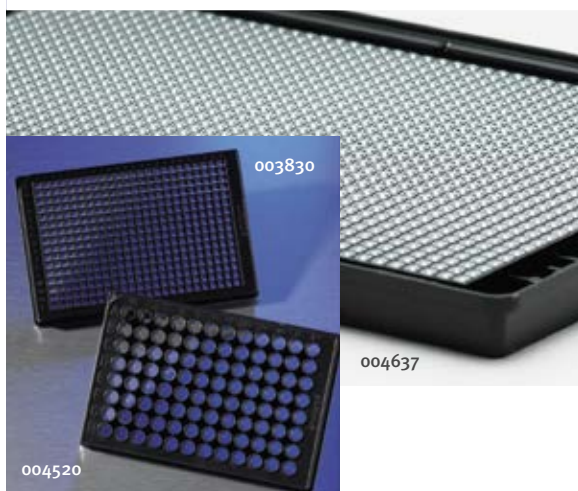
Flasks

Cat. No.	Type of Flask	Type of cap	Treatment	Units/bag	Units/carton	€ Excl. VAT/carton
003814	75 cm ²	Filter	ULA	4	24	NC -
003303	CellSTACK® 1 Level 636 cm ²	Filter	ULA	1	8	NC -

Petri dishes

Cat. No.	Diameter (mm)	Treatment	Units/bag	Units/carton	€ Excl. VAT/carton
003261	60	ULA	5	20	NC -

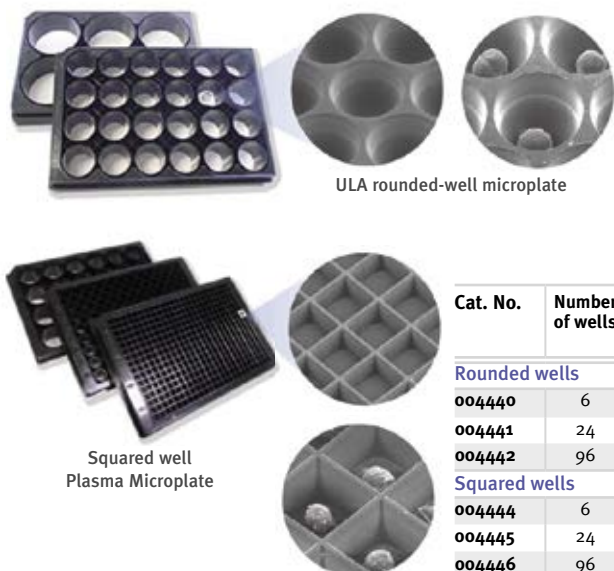
Corning® ULA treatment and a specific design for spheroids



- ▶ One plate for all steps (culture and testing), no handling or delicate transfer of spheroids required
- ▶ Optically clear round bottom well
- ▶ Ultra-Low Attachment: surface treatment with very low cell adhesion
- ▶ Unique well geometry for reproducible well-to-well growth of 3D cultures
- ▶ Sterile

Cat. No.	Number of wells	Treatment	Colour	Type of bottom	Units/bag	Units/carton	€ Excl. VAT/carton
004520	96	ULA	Black	Rounded-Transparent	10	50	NC -
004515	96	ULA	Black	Rounded-Transparent	1	5	NC -
003830	384	ULA	Black	Rounded-Transparent	10	50	NC -
003830BC	384	ULA	Black	Rounded-Transparent	10	50	NC -
004516	384	ULA	Black	Rounded-Transparent	1	5	NC -
004637	1536	ULA	Black	Rounded-Transparent	1	5	NC -
004527	1536	ULA	Black	Rounded-Transparent	10	50	NC -

Corning® ELPLASIA® technology for mass production of spheroids



- ▶ Enables mass production of uniformly sized spheroids for *in vivo* tumour studies or screening of anti-cancer molecules
- ▶ Two well geometries: rounded (for spheroid formation and expansion) or squared (more suitable for image analysis)
- ▶ The bottom of the wells have micro-cavities allowing the formation of several spheroids per well; up to 15,796 spheroids per 1 well
- ▶ ULA or PLASMA treatment depending on the model
- ▶ Supplied with cap
- ▶ Unit packaging
- ▶ Sterile

Cat. No.	Number of wells	Treatment	Colour	Type of bottom	Average number of spheroids/well	Units/bag	Units/carton	€ Excl. VAT/carton
Rounded wells								
004440	6	ULA	Black	Flat-Transparent	2885	1	5	NC -
004441	24	ULA	Black	Flat-Transparent	554	1	5	NC -
004442	96	ULA	Black	Flat-Transparent	79	1	5	NC -
Squared wells								
004444	6	PLASMA	Black	Flat-Transparent	15796	1	5	NC -
004445	24	PLASMA	Black	Flat-Transparent	2934	1	5	NC -
004446	96	PLASMA	Black	Flat-Transparent	475	1	5	NC -
004447	384	PLASMA	Black	Flat-Transparent	137	1	5	NC -