

Greiner Bio-One Culture Chambers



- Sterile
- Polystyrene chamber glued to a microscope slide with integrated borosilicate glass coverslip, class 1.0 (75 x 25 mm; thickness of central glass coverslip 175 µm)
- 2 versions: standard culture-treated borosilicate glass or Advanced TC treated borosilicate glass
- Detachable black compartment prevents signal cross-contamination and autofluorescence problems
- Compatible with high resolution microscopy techniques
- Alphanumeric marking
- Non-cytotoxic



➤ Recommended volume depending on the surface

Number of compartments	Culture area (cm ²)	Working volume (ml)/chamber
10	3.3	0.44

Cat. No.	Number of compartments	Slide material	Treatment	Units/bag	Units/carton	€ Excl. VAT/carton
543079	10	Borosilicate glass	Standard TC	5	45	NC -
543078	10	Borosilicate glass	Standard TC	1	20	NC -
543979	10	Borosilicate glass	Advanced TC	5	45	NC -
543978	10	Borosilicate glass	Advanced TC	1	20	NC -

Nunc™ LabteK™ culture chambers



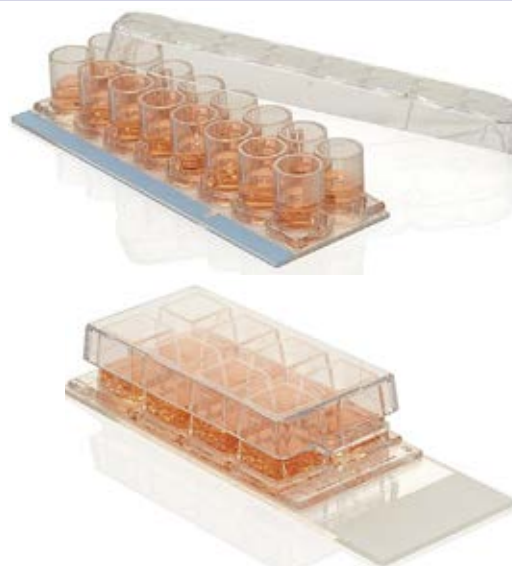
➤ Recommended volume depending on the surface

Number of compartments	Culture area (cm ²)	Working volume (ml)/chamber
1	9.4	2.5-4.5
2	4.2	1.2-2
4	1.8	0.5-0.9
8	0.8	0.2-0.4
16	0.4	0.1-0.2

- Polystyrene chamber glued to a microscope slide or coverslip
- Medical grade silicone seal
- Lid with handle on the side (without handle for the 16-compartment version)

On slide, separable with silicone seal

- Surface of the slide culture-treated
- 2 versions: in culture-treated soda-lime glass or Nunclon Delta culture-treated Permanox plastic
- Dimensions L x W : 75 x 25 mm, thickness : 1 mm
- Minimum fluorescence
- Glass has a higher chemical resistance to solvents, acids, bases and heat than plastic
- The chamber can be easily separated from the slide, without tools
- The silicone seal acts as a barrier between the compartments once the chamber is removed
- The 16-well version has 2 x 8 wells with the same spacing as a microplate : it also has a lateral writing area



Cat. No.	Number of compartments	Slide material	Units/carton	€ Excl. VAT/carton
055072	1	Soda-lime glass	8	NC -
055073	2	Soda-lime glass	8	NC -
055074	4	Soda-lime glass	8	NC -
055075	8	Soda-lime glass	8	NC -
055088	16	Soda-lime glass	16	NC -
055068	1	Permanox plastic	8	NC -
055069	2	Permanox plastic	8	NC -
055070	4	Permanox plastic	8	NC -
055071	8	Permanox plastic	8	NC -

Coverslip as accessory

Cat. No.	Dim. L x W (mm)	Recommended for	Units/carton	€ Excl. VAT/carton
055089B	22 x 74	16-compartment chamber Cat. No. 055088	96	NC -

On coverslip, separable with silicone seal

- Borosilicate glass 1.0
- Dimensions L x W : 75 x 57 mm, thickness: n°1 (0.013 - 0.017 mm)
- The chamber cannot be separated from the coverslip
- Optimal for high power inverted microscopy observations

Cat. No.	Number of compartments	Slide material	Units/carton	€ Excl. VAT/carton
055080	1	Borosilicate glass	8	NC -
055081	2	Borosilicate glass	8	NC -
055082	4	Borosilicate glass	8	NC -
055083	8	Borosilicate glass	8	NC -

