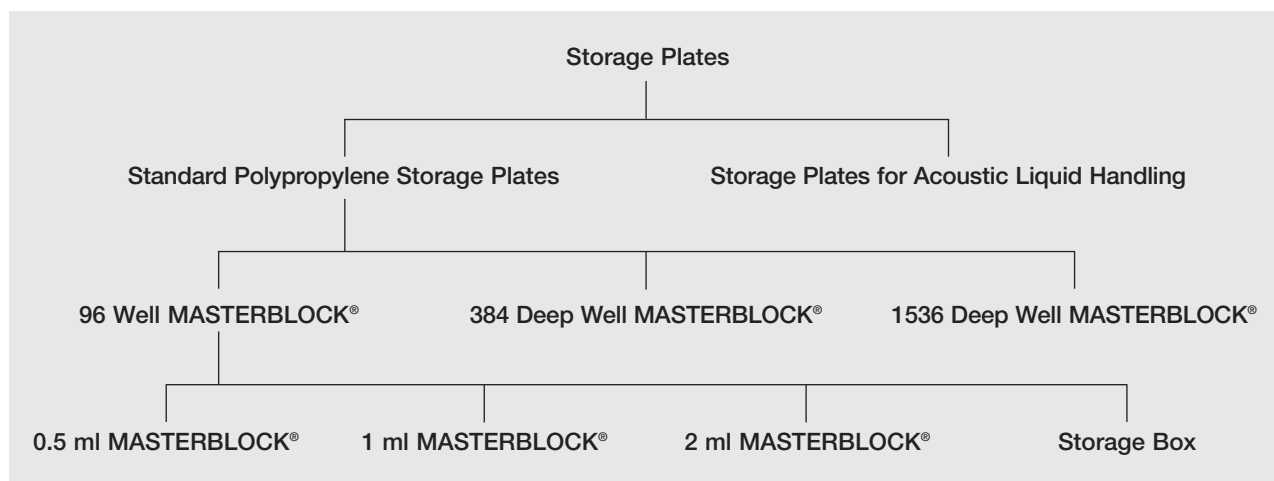


Storage Plates

Greiner Bio-One polypropylene microplates are perfect storage plates for active agents, patient samples or biomolecules. Their most important properties are biological inertness, resistance to numerous solvents commonly used in the laboratory (e.g. DMSO, acetonitrile or acetone) and temperature resistance from -196°C to +121°C.

The footprint is compatible with automated systems. The microplates are also characterised by elevated well walls which make it possible to easily seal them.



■ Further 96 well polypropylene microplates can be found on p. 2 | 10

■ Storage Plates for acoustic liquid handling can be found on p. 2 | 29

■ Further 384 well polypropylene microplates can be found on p. 2 | 15

96 Well Polypropylene MASTERBLOCK®

The 0.5 ml, 1 ml, and 2 ml MASTERBLOCK® (Fig. 1 – 3) are ideal microplates for storing sample material but are also ideal for cultivating bacteria or yeasts.

- Uniform external dimensions and tolerances
- Alphanumeric well coding
- High chemical resistance
- High temperature resistance (-196°C to +121°C)
- Sealable with adhesive films and heat sealer
- Sealable with CapMats (→ p. 12 | 8)
- Available in natural, red, green, yellow or blue
- Available sterile or non-sterile

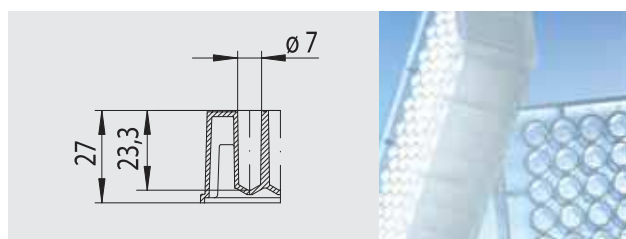


Figure 1:

Well profile: 0.5 ml MASTERBLOCK®, polypropylene
Total volume: 0.78 ml
Working volume: 0.03 – 0.7 ml (at RT)
0.03 – 0.55 ml (at -20°C)

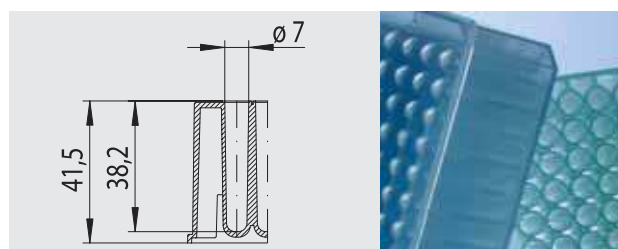


Figure 2:

Well profile: 1 ml MASTERBLOCK®, polypropylene
Total volume: 1.22 ml
Working volume: 0.05 – 1.2 ml (at RT)
0.05 – 1.0 ml (at -20°C)

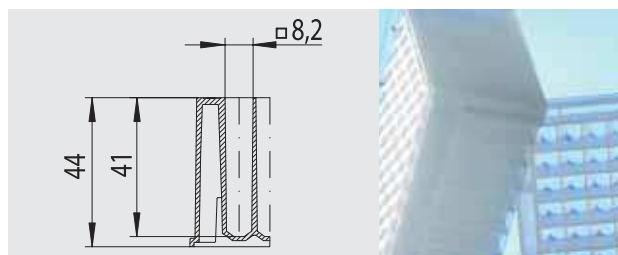


Figure 3:

Well profile: 2 ml MASTERBLOCK®, polypropylene
Total volume: 2.42 ml
Working volume: 0.1 – 2.3 ml (at RT)
0.1 – 2.0 ml (at -20°C)

Storage Plates

1 Cell/
Tissue Culture

2 HTS-
Microplates

3 Immunology/
HLA

4 Microbiology/
Bacteriology

5 Tubes/Multi-
Purpose Beakers

6 Liquid
Handling

7 Molecular
Biology

8 Protein
Crystallisation

9 Separation

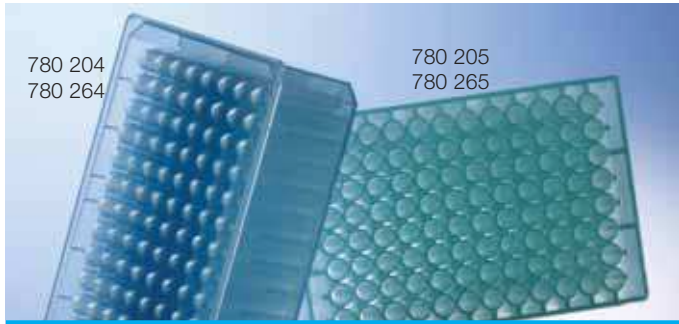
10 Biochips/
Microfluidics

11 Cryo-
Technics

12 Lids/Sealers/
CapMats

13 Reaction Tubes/
Analyser Cups

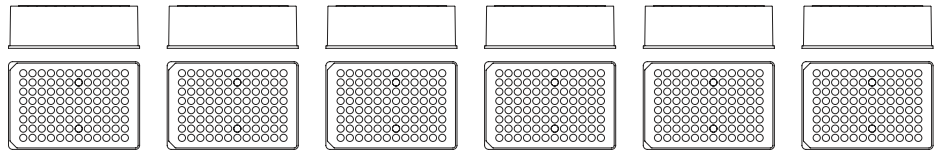
14 Accessories



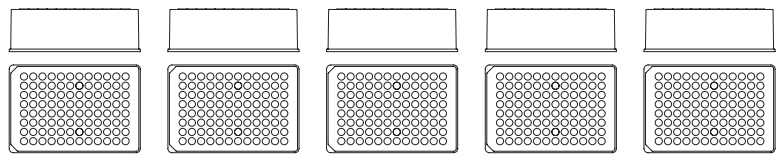
96 Well MASTERBLOCK® 1 ml

- ▶ 96 Well Polypropylene Microplates p. 2 | 10
- ▶ CapMats p. 12 | 8

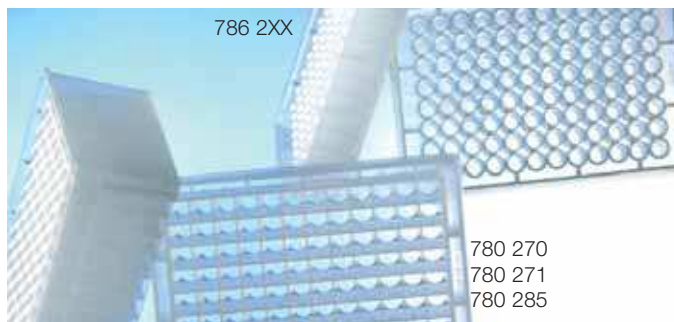
DNase-free
RNase-free
human DNA-free
non-Pyrogenic



Cat.-No.	780 201	780 206	780 215	780 203	780 204	780 205
Volume [ml]	1	1	1	1	1	1
Well profile	U-bottom	U-bottom	U-bottom	U-bottom	U-bottom	U-bottom
Bottom	solid	solid	solid	solid	solid	solid
Colour	natural	yellow	natural	red	blue	green
Binding	-	-	-	-	-	-
Sterile	-	-	-	-	-	-
Suitable CapMats, Cat.-No.	381 070, 381 061	381 070, 381 061	381 070, 381 061	381 070, 381 061	381 070, 381 061	381 070, 381 061
Quantity per bag/case	1/50	1/50	5/50	1/50	1/50	1/50



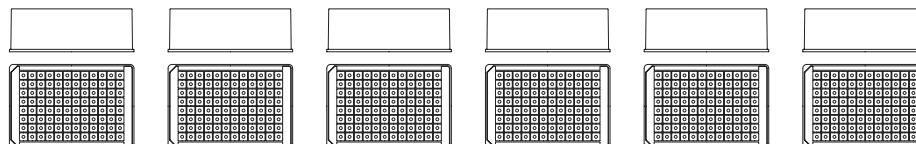
Cat.-No.	780 261	780 263	780 264	780 265	780 266
Volume [ml]	1	1	1	1	1
Well profile	U-bottom	U-bottom	U-bottom	U-bottom	U-bottom
Bottom	solid	solid	solid	solid	solid
Colour	natural	red	blue	green	yellow
Binding	-	-	-	-	-
Sterile	+	+	+	+	+
Suitable CapMats, Cat.-No.	381 070, 381 061	381 070, 381 061	381 070, 381 061	381 070, 381 061	381 070, 381 061
Quantity per bag/case	1/50	1/50	1/50	1/50	1/50



96 Well MASTERBLOCK® 2 ml and 0.5 ml

- ▶ 96 Well Polypropylene Microplates p. 2 | 10
- ▶ CapMats p. 12 | 8

DNase-free
RNase-free
human DNA-free
non-Pyrogenic



Cat.-No.	780 270	780 271	780 273	780 274	780 275	780 276
Volume [ml]	2	2	2	2	2	2
Well profile	V-bottom	V-bottom	V-bottom	V-bottom	V-bottom	V-bottom
Bottom	solid	solid	solid	solid	solid	solid
Colour	natural	natural	red	blue	green	yellow
Binding	-	-	-	-	-	-
Sterile	-	+	+	+	+	+
Suitable CapMats, Cat.-No.	381 080, 381 081	381 080, 381 081	381 080, 381 081	381 080, 381 081	381 080, 381 081	381 080, 381 081
Quantity per bag/case	1/50	1/50	1/50	1/50	1/50	1/50

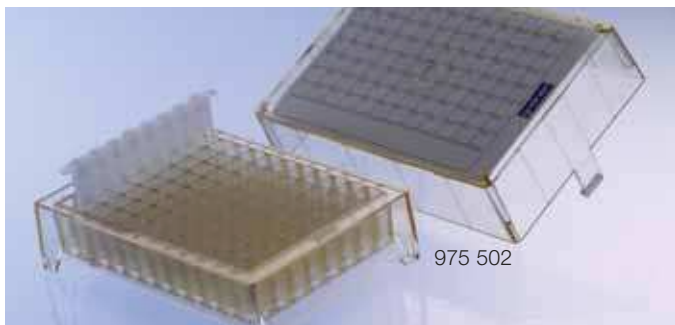


Cat.-No.	780 285	Cat.-No.	786 201	786 261
Volume [ml]	2	Volume [ml]	0.5	0.5
Well profile	V-bottom	Well profile	V-bottom	V-bottom
Bottom	solid	Bottom	solid	solid
Colour	natural	Colour	natural	natural
Binding	-	Binding	-	-
Sterile	-	Sterile	-	+
Suitable CapMats, Cat.-No.	381 080, 381 081	Suitable CapMats, Cat.-No.	381 070, 381 061	381 070, 381 061
Quantity per bag/case	5/50	Quantity per bag/case	8/80	1/80

96 Well Storage Box

The Greiner Bio-One storage box system in microplate format meets all requirements. It comes with a coding card, which enables proper storage of samples, and the temperature resistance of the polypropylene vessels from -80°C to +121°C provides for a broad range of applications. All components of the storage box are autoclavable. The box has space for 96 vessels with a capacity of 1.2 ml each.

The individual vessels are made of biologically inert polypropylene, while the storage box itself is made of polycarbonate (PC). The storage box comes with a lid, ID-card and with/without 96 PP-vessels with mounted adhesive strips, and can be supplied both sterile and non-sterile.



96 Well Storage Box

↳ Tubes for Storage Box p. 5 | 4

Cat.-No.	975 502	975 561	975 570
Material	PC	PC	PC
Incl. 96 polypropylene vessels, inserted	-	+	+
Sterile	-	+	-
ID card	+	+	+
Quantity per bag/case	1	50	50