

Standard Fluorescence Cells, Hellma®

① Macro fluorescence cells, with lid, Type 101

4 windows optically processed

Outer dimensions H × W × D: 45 × 12.5 × 12.5 mm
Light path: 10 × 10 mm (vol. 3500 µl)

Article	Order No.
Optical special glass (320–500 nm)	19 55 11511
Quartz glass SUPRASIL® (200–2500 nm)	19 55 11512
Optical special glass (320–2500 nm), spectrally measured	19 55 11515
Quartz glass SUPRASIL® (200–2500 nm), spectrally measured	19 55 11516

② Macro fluorescence cells, with stopper, Type 111

4 windows optically processed

Outer dimensions H × W × D: 46 × 12.5 × 12.5 mm
Light path: 10 × 10 mm (vol. 3500 µl)

Article	Order No.
Optical special glass (320–2500 nm)	19 55 12511
Quartz glass SUPRASIL® (200–2500 nm)	19 55 12512
Optical special glass (320–2500 nm), spectrally measured	19 55 12515
Quartz glass SUPRASIL® (200–2500 nm), spectrally measured	19 55 12516

③ Semi-micro fluorescence cells, with lid, Type 104F

4 windows optically processed

Outer dimensions H × W: 45 × 12.5 mm, inner width 4 mm
Light path: 10 × 4 mm (vol. 1400 µl)

Article	Order No.
Optical special glass (320–2500 nm)	19 55 14111
Quartz glass SUPRASIL® (200–2500 nm)	19 55 14112
Optical special glass (320–2500 nm), spectrally measured	19 55 14115
Quartz glass SUPRASIL® (200–2500 nm), spectrally measured	19 55 14116

④ Micro fluorescence cells, with lid, Type 104.002F

4 windows optically processed

Outer dimensions H × W: 45 × 12.5 mm, inner width 2 mm
Light path: 10 × 2 mm (vol. 700 µl)

Article	Order No.
Quartz glass SUPRASIL® (200–2500 nm)	19 55 14182
Quartz glass SUPRASIL® (200–2500 nm), spectrally measured	19 55 14186

Ultra-micro fluorescence cells, with stopper

3 windows optically processed, made of quartz glass SUPRASIL®

Article	Order No.
Type 105.253	19 55 10553

Outer dimensions H×W×D: 45 × 12.5 × 12.5 mm
Light path: 10 × 2 mm (chamber vol. 100 µl, filling vol. 120 µl)
Aperture: 5 × 2 mm (specify center dimension)

Article	Order No.
Type 105.251	19 55 10551

Outer dimensions H×W×D: 45 × 12.5 × 12.5 mm
Light path: 3 × 3 mm (chamber vol. 45 µl, filling vol. 70 µl)
Aperture: 5 × 3 mm (specify center dimension)



