



CLEAR INSIGHTS
FOR BETTER
OUTCOMES

μCLEAR® & UV-STAR® PLATES

Clear-bottom microplates for optical readouts

Experience Precision with μClear® Plates!

Discover exceptional clarity and reliability in optical readouts with μClear® plates. Featuring a 190 μm film bottom, μClear® plates offer high spectral transmission, making them perfect for reader-based applications and standard microscopic applications at low to medium magnification. Benefit from low autofluorescence, a high signal-to-noise ratio, and high bottom planarity, ensuring reliable and reproducible results every time.

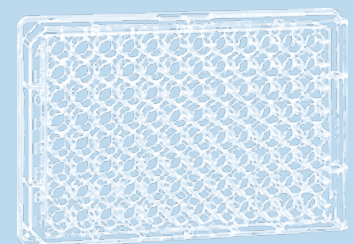
For measurements in the lower UV range, such as the determination of nucleic acid and protein concentrations at 260 nm or 280 nm, **UV-Star® film bottom microplates** are essential. Made entirely from cycloolefin, these plates provide excellent transmission down to 230 nm.

NEED ANOTHER COATING?

Many plates are also available with specialized **biological surface coatings** that enhance cell attachment, proliferation, and phenotype stability. For biochemical assay applications, we additionally offer **non-binding surface** chemistries engineered to minimize non-specific binding.

KEY FACTS:

- / 96 - 1536 well format for optical detection
- / High image quality
- / Low autofluorescence
- / High signal-to-noise ratio
- / Low autofocus times
- / Transmission in the UV with UV-Star® plates
- / Surfaces for biochemical and cell-based assays



PRODUCT OVERVIEW

FOR FURTHER INFORMATION AND/OR SAMPLE ORDERING
PLEASE VISIT OUR WEBSITE OR CONTACT US.

µCLEAR® FILM BOTTOM PLATES

Bottom: µClear®, Raw material: PS

| | Item no. | Well profile | Product colour | Surface treatment | Lid | Sterile | Qty. inner / outer |
|---------|----------|-------------------------|----------------|-------------------|-------------------------|---------|--------------------|
| 96 WELL | 655090 | F-bottom / Chimney Well | ● black | TC | yes, condensation rings | + | 8 / 32 |
| | 655098 | F-bottom / Chimney Well | ○ white | TC | yes, condensation rings | + | 8 / 32 |
| | 655087 | F-bottom / Chimney Well | ● black | TC | no | + | 10 / 40 |
| | 655088 | F-bottom / Chimney Well | ○ white | TC | no | + | 10 / 40 |
| | 655983 | F-bottom / Chimney Well | ○ white | Advanced TC | yes, condensation rings | + | 8 / 32 |
| | 655986 | F-bottom / Chimney Well | ● black | Advanced TC | yes, condensation rings | + | 8 / 32 |
| | 655976 | F-bottom / Chimney Well | ● black | cell-repellent | yes, condensation rings | + | 8 / 32 |
| | 655094 | F-bottom / Chimney Well | ○ white | high-binding | no | | 10 / 40 |
| | 655097 | F-bottom / Chimney Well | ● black | high-binding | no | | 10 / 40 |
| | 655095 | F-bottom / Chimney Well | ○ white | untreated | no | | 10 / 40 |
| | 655096 | F-bottom / Chimney Well | ● black | untreated | no | | 10 / 40 |
| | 675096 | F-bottom half area | ● black | untreated | no | | 10 / 40 |

| | Item no. | Well profile | Product colour | Surface treatment | Lid | Sterile | Qty. inner / outer |
|----------|----------|--------------|----------------|-------------------|-----|---------|--------------------|
| 384 WELL | 781090 | F-bottom | ● black | TC | yes | + | 20 / 120 |
| | 781091 | F-bottom | ● black | TC | yes | + | 8 / 32 |
| | 781098 | F-bottom | ○ white | TC | yes | + | 8 / 32 |
| | 781093 | F-bottom | ○ white | TC | no | + | 10 / 40 |
| | 781092 | F-bottom | ● black | TC | no | + | 10 / 40 |
| | 781983 | F-bottom | ○ white | Advanced TC | yes | + | 8 / 32 |
| | 781986 | F-bottom | ● black | Advanced TC | yes | + | 8 / 32 |
| | 781974 | F-bottom | ○ white | cell-repellent | yes | + | 8 / 32 |
| | 781976 | F-bottom | ● black | cell-repellent | yes | + | 8 / 32 |
| | 781097 | F-bottom | ● black | high-binding | no | + | 10 / 40 |
| | 781095 | F-bottom | ○ white | untreated | no | | 10 / 40 |
| | 781096 | F-bottom | ● black | untreated | no | | 10 / 40 |

| | Item no. | Well profile | Product colour | Surface treatment | Lid | Sterile | Qty. inner / outer |
|-----------|----------|--------------|----------------|-------------------|-----|---------|--------------------|
| 1536 WELL | 782093 | F-bottom | ○ white | TC | no | + | 15 / 60 |
| | 782092 | F-bottom | ● black | TC | no | + | 15 / 60 |
| | 782974 | F-bottom | ○ white | cell-repellent | yes | + | 10 / 40 |
| | 782096 | F-bottom | ● black | untreated | no | | 15 / 60 |

UV-Star® MICROPLATES

Bottom: Cycloolefin film, Raw material: COC, Surface treatment: untreated, Lid: no

| | Item no. | Well format | Well profile | Product colour | Qty. inner / outer |
|--|----------|-------------|------------------------------|----------------|--------------------|
| | 655801 | 96 | F-bottom / Chimney Well | ○ clear | 10 / 40 |
| | 655809 | 96 | F-bottom / Chimney Well | ● black | 10 / 40 |
| | 675801 | 96 | F-bottom half area | ○ clear | 10 / 40 |
| | 781801 | 384 | F-bottom | ○ clear | 10 / 40 |
| | 788876 | 384 | F-bottom Small Volume LoBase | ● black | 10 / 80 |