

ComboPlate™ and CrystalBridge™

Universal 24 Well Plate with Lid for Crystallography

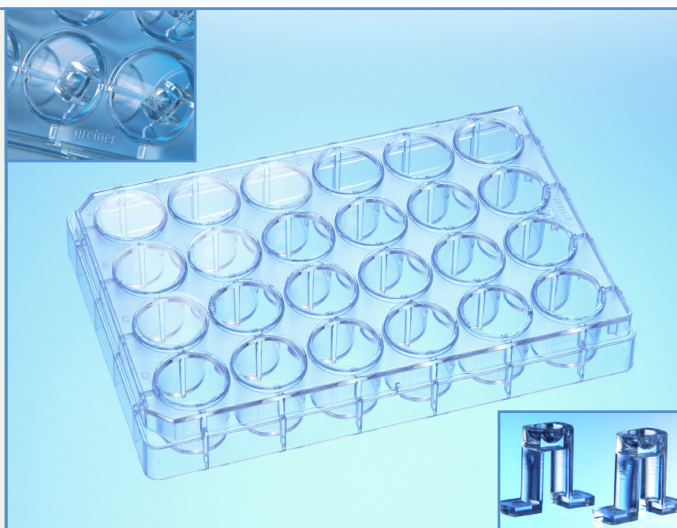
Greiner Bio-One has developed ComboPlate™, a universal 24 well protein crystallisation microplate for hanging and sitting drop vapour diffusion within a standardised footprint. Virgin, high-clarity polystyrene combined with a distortion-free bottom provides excellent optical properties for microscopic inspection of crystal growth.

Flat, raised rings around each well minimise spills and cross-contamination. 18 mm glass or plastic coverslips or VIEWseal™, a clear sealing tape, can be used to separately seal each reservoir. A slightly raised protection lid prevents scratches and shifting of the seal during stacking or transportation. Greased ComboPlate™ is available as well.

CrystalBridge™ inserts, necessary for sitting drop crystallisation, fit neatly into the wells of ComboPlate™. Each CrystalBridge™ features a round bottom indentation to accommodate 45 µl of sample. A CrystalBridge™ can easily be transferred to another well during or after the crystallisation experiment.

Key Facts

- Universal 24 well crystallisation plate
- Flat bottom wells, Ø 16.28 mm
- Well depth of 16.5 mm (3.3 ml volume)
- 18 mm coverslip or tape sealing
- Slightly raised protection lid
- Customised barcoding
- L: 127.76 mm / W: 85.48 mm / H: 19 mm



Ordering Information

| Cat. No. | Product Description | Quantity per Bag | Quantity per Case |
|----------|--|------------------|-------------------|
| 662 150 | 24 well ComboPlate™, with lid, for hanging or sitting drop crystallisation | 6 | 24 |
| 662 050 | 24 well ComboPlate™, pre-greased, with lid | 6 | 24 |
| 662 145 | CrystalBridge™ inserts, 45 µl, for sitting drop crystallisation | 6 | 24 |
| 676 040 | AMPLIseal™, highly transparent self-adhesive plate sealing tape | 100 | 100 |
| 676 070 | VIEWseal™, highly transparent adhesive plate sealer | 100 | 100 |
| 501 870 | Coverslip, 18 mm Ø, thickness 2, glass, siliconised, for ComboPlate™ | 100 | 1000 |
| 503 870 | Coverslip, 22 mm Ø, thickness 2, glass, siliconised, for Linbro plates | 100 | 1000 |
| 503 850 | Coverslip, 22 mm Ø, thickness 5, glass, siliconised, for Linbro plates | 100 | 1000 |