

ComboPlate™ and CrystalBridge™

Universal 24 Well Plate with Lid for Crystallography

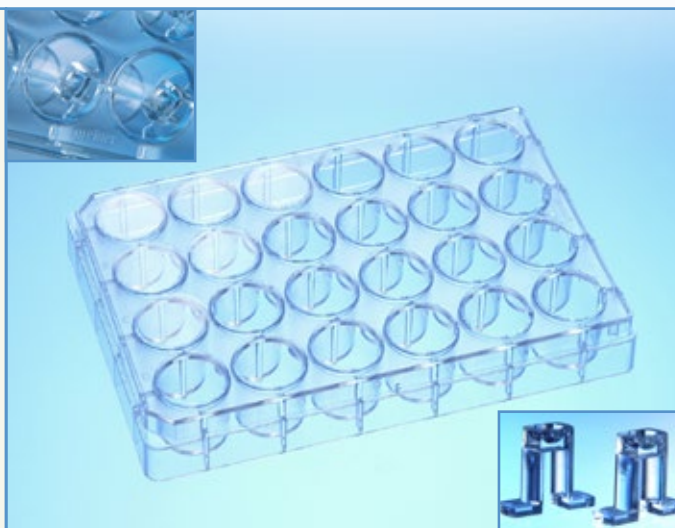
Greiner Bio-One has developed ComboPlate™, a universal 24 well protein crystallisation microplate for hanging and sitting drop vapour diffusion within a standardised footprint. Virgin, high-clarity polystyrene combined with a distortion-free bottom provides excellent optical properties for microscopic 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	250	-
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

For further information and/or sample ordering please visit our website www.gbo.com or contact us: