

ComboPlate™ and CrystalBridge™

Universal 24 Well Plate with Lid for Crystallography

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

ComboPlate™ is now available as well with low birefringent (LBR) background.

Flat, raised rings around each well minimize spills and cross-contamination. 18 mm glass or plastic cover slides 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™s are available as well.

CrystalBridge™ inserts, necessary for sitting drop crystallization, 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 crystallization experiment.



Features

Length	127.76 mm
Width	85.48 mm
Height	18.8 mm
■ Universal 24 well crystallization plate	
■ Flat bottom wells, Ø 16.3 mm	
■ Well depth of 16.5 mm (3.3 mL volume)	
■ 18 mm coverslip or tape sealing	
■ Slightly raised protection lid	
■ Customized barcoding	

Ordering Information

Cat.-No.	Description	Qty/bag	Qty/case
662 150	24 well ComboPlate™, with lid, for hanging or sitting drop crystallization	6	24
662 050	24 well ComboPlate™, pre-greased	6	24
662 850	24 well ComboPlate™ LBR (low birefringent background)	6	24
662 145	CrystalBridge™ inserts, 45 µL, for sitting drop crystallization	100	-
676 070	VIEWseal™, highly transparent adhesive plate sealing tape	100	-
501 870	Coverslip, 18 mm Ø, glass, siliconised, for ComboPlate™	-	1000
503 870	Coverslip, 22 mm Ø, glass, siliconised for Linbro plates	-	1000

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www.gbo.com/bioscience

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