

96 Well CrystalQuick™

Square and Round Well Microplates for Sitting Drop Crystallography

In cooperation with the Max-Planck Institute, the Protein Structure Factory and the Genomics Institute of the Novartis Research Foundation, Greiner Bio-One has developed a family of 96 well microplates. All plate types are available as a polystyrene standard version and an **LBR** version with low birefringent background for crystal scoring with polarised light. **CrystalQuick™ Plus** plates with a hydrophobic surface render a format especially conducive to membrane protein crystallography. Customised barcode labels are available on request for all plate types.

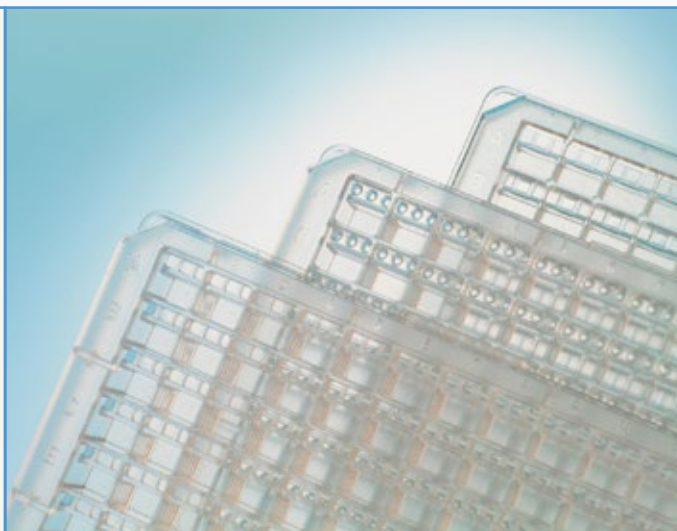
CrystalQuick™ LP (Low Profile) plates are characterised by excellent optical properties and easy crystal harvest. Each of the 96 reservoirs contains an elevated platform with one crystallisation well (3.9 µl). The low profile design (8.0 mm) reduces space requirement for storage significantly.

CrystalQuick™ RW (Round Wells) and **CrystalQuick™ SW** (Square Wells) plates enable screening of up to 288 crystallisation sets per plate. Each of the 96 reservoirs contains an elevated platform with three round crystallisation wells with concave bottom (1.9 µl) or three square crystallisation wells with flat bottom (4.1 µl), respectively.

Designed to facilitate automated high-throughput protein crystallography in both manual and automated systems CrystalQuick™ plates enable the investigation of optimal crystal growth conditions and subsequent X-ray diffraction at reduced time and costs.

Key Facts

- ☞ Plates for sitting drop crystallography
- ☞ 96 flat bottom reservoirs, 140 / 320 µl
- ☞ Facilitated plate sealing
- ☞ Automation-friendly
- ☞ Customised barcoding
- ☞ L: 127.76 mm / W: 85.48 mm / H: 8.0 or 14.4 mm



Please turn page for ordering information!

Ordering Information			
Cat. No.	Product Description	Quantity per Bag	Quantity per Case
609 171 / 609 871 / 609 180	96 well CrystalQuick™ LP 96 well CrystalQuick™ LP LBR 96 well CrystalQuick™ Plus LP	20	80
609 120 / 609 820	96 well CrystalQuick™ RW 96 well CrystalQuick™ RW LBR	10	40
609 101 / 609 130 / 609 801 / 609 830	96 well CrystalQuick™ SW 96 well CrystalQuick™ Plus SW 96 well CrystalQuick™ SW LBR 96 well CrystalQuick™ Plus SW LBR	10	40
676 040	AMPLIseal™, highly transparent pressure-sensitive plate sealing tape	100	100
676 070	VIEWseal™, highly transparent adhesive plate sealing tape	100	100

LP: Low Profile, SW: Square Wells, RW: Round Wells, CrystalQuick™ Plus: hydrophobic surface