

# 96 Well CrystalQuick™X Plate

## Microplate especially suited for in-situ X-ray analysis of protein crystals

In collaboration with beamline FIP-BM30A at the ESRF in Grenoble, France, Greiner Bio-One developed a 96 well microplate for sitting drop crystallisation.

A unique design and an ultra thin-walled well bottom, in combination with superior material properties, render CrystalQuick™X especially suitable for in-situ X-ray analysis and crystallography data collection.

CrystalQuick™X is characterised by excellent optical properties. Crystal harvesting - if required - is made easy due to inclined well walls and a small well depth. Besides bright light microscopy, the plate features the use of polarised and UV-light for crystal analysis.

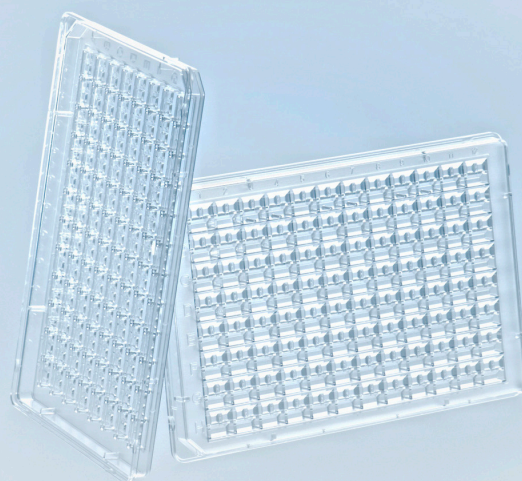
With two flat-bottom crystallisation wells per reservoir CrystalQuick™X makes it possible to test 192 samples per plate.

The plate features an alphanumeric well numbering containing a bar (0.1 x 0.5 mm) for a quick estimation of the crystal size.

As the footprint of CrystalQuick™X is conforming to the ANSI 1-2004 standard, the plate is compatible with conventional automated systems.

### Key Facts

- Plate for sitting drop crystallography
- Ultra thin-walled well bottom
- X-ray-, UV-compatible, low birefringent
- Automation-friendly
- Customised barcoding
- L: 127.76 mm / W: 85.48 mm / H: 8 mm



### Ordering Information

Cat. No.	Product Description	Quantity per Bag	Quantity per Case
609 890	96 well CrystalQuick™X plate, LBR	20	80
609 895	96 well CrystalQuick™X Plus plate, LBR, hydrophobic	20	80
676 070	VIEWseal™ sealing film	-	100