

# 96 Well CrystalQuick™X

## Microplate especially suitable 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 new 96 well microplate for sitting drop crystallization.

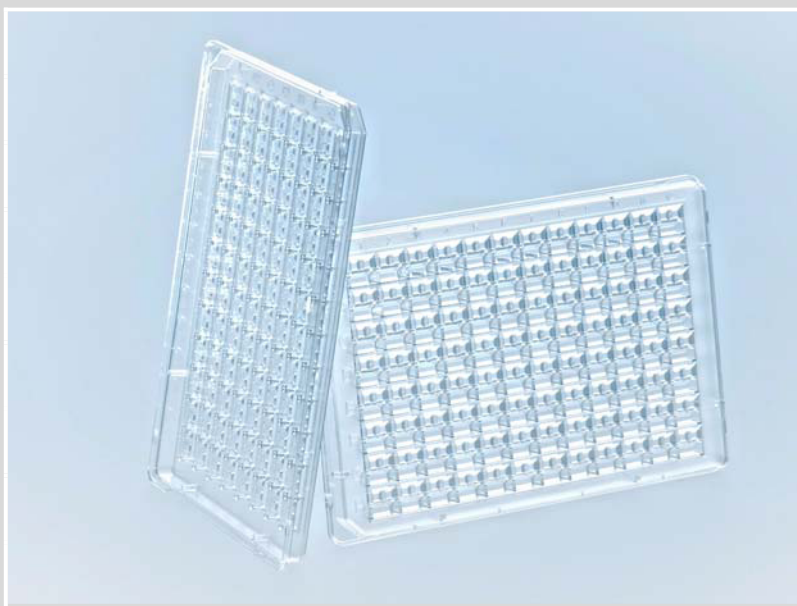
A unique design and an ultra thin walled well bottom, in combination with superior material properties, render CrystalQuick™X especially suitable for in situ X-ray analysis and crystallography data collection.

CrystalQuick™X is characterized 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 polarized and UV-light for crystal analysis.

With two flat bottom crystallization 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 × 0.5 mm) for a quick estimation of crystal size.

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



### Features

Length	127.76 mm
Width	85.48 mm
Height	8.0 mm
■ Plate for sitting drop crystallography	
■ Ultra thin walled well bottom	
■ X-ray-, UV-compatible, low birefringent	
■ Automation friendly	
■ Customized barcoding	

### Ordering information

Part. No.	Description	pieces/ bag	pieces/ box
609 890	CrystalQuick™X	20	80
676 070	VIEWseal™ sealing film		100

Revision: November 2009 – F073 052