

# 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.

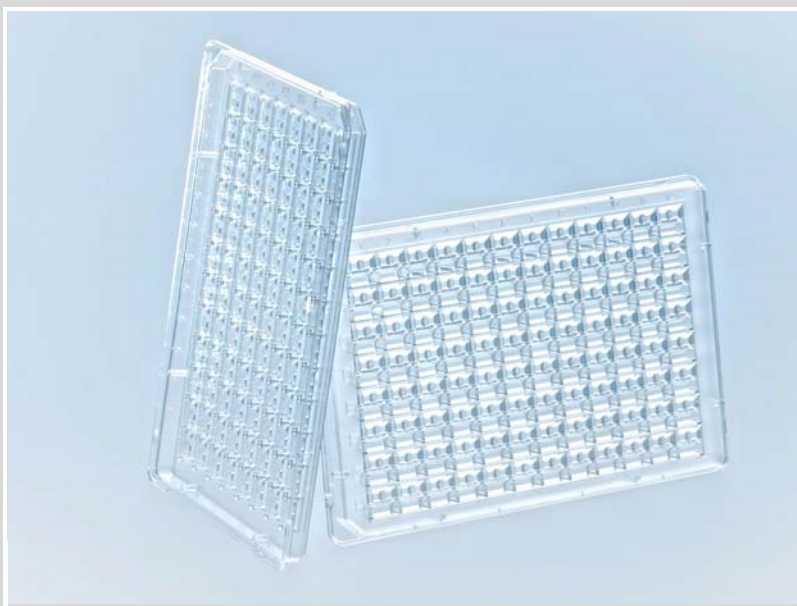
A unique design and an ultra thin walled well bottom, in combination with superior material properties, render CrystalQuick™X especially suitable for in situ X-ray analysis and crystallography data collection.

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/<br>bag | pieces/<br>box |
|-----------|------------------------|----------------|----------------|
| 609 890   | CrystalQuick™X         | 20             | 80             |
| 676 070   | VIEWseal™ sealing film |                | 100            |

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[www.gbo.com/bioscience](http://www.gbo.com/bioscience)

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