

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.

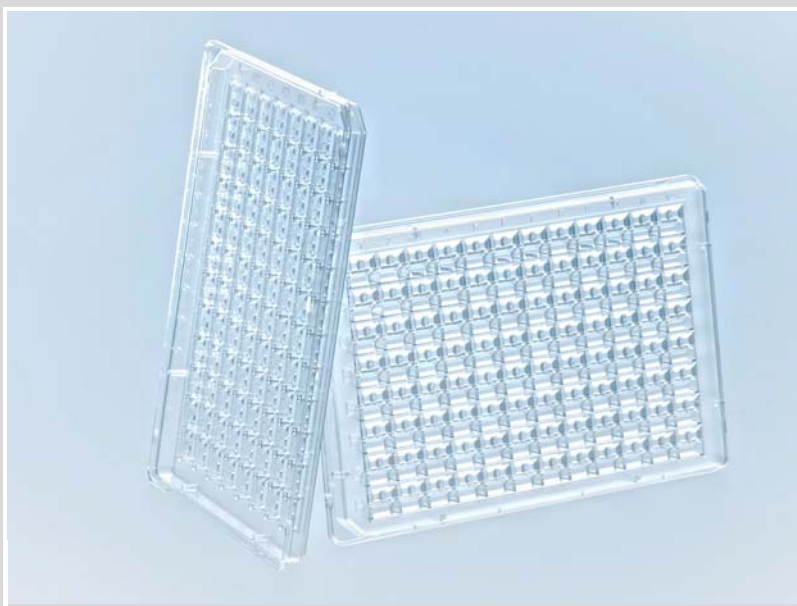
A unique design and an ultra thin walled well bottom, in combination with superior material properties, render CrystalQuick™X especially suitable for in situ X-ray analysis and crystallography data collection.

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

www.gbo.com/bioscience

Germany: Greiner Bio-One GmbH, info@de.gbo.com | **Austria:** Greiner Bio-One GmbH, office@at.gbo.com
Belgium: Greiner Bio-One BVBA/SPRL, info@be.gbo.com | **Brazil:** Greiner Bio-One Brasil, office@br.gbo.com
China: Greiner Bio-One GmbH, info@cn.gbo.com | **France:** Greiner Bio-One SAS, infos@fr.gbo.com
Japan: Greiner Bio-One Co. Ltd., info@jp.gbo.com | **Netherlands:** Greiner Bio-One B.V., info@nl.gbo.com
UK: Greiner Bio-One Ltd., info@uk.gbo.com | **USA:** Greiner Bio-One North America Inc., info@us.gbo.com


greiner bio-one