SWISSCI

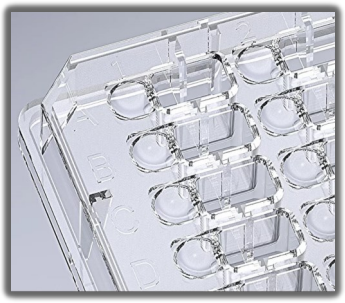
MRC MAXI 48 Well Plate

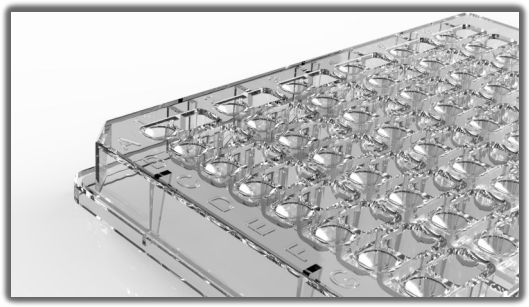
About

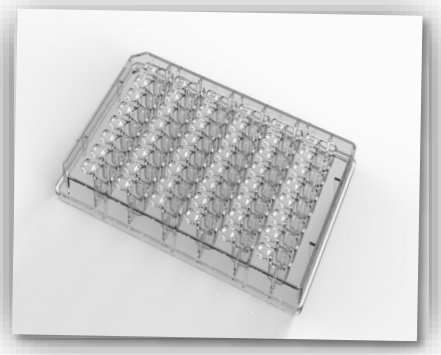
The MRC Maxi optimisation plate is a new design for macromolecular crystallisation presented in a 48 well format. Offering easy to automate crystallisation optimisation with large sitting-drops.

MRC Maxi is intended for large drops and is compatible both with standard robotic systems as well as manual pipetting.

The plate was developed at the MRC Laboratory of Molecular Biology (Cambridge, UK) in collaboration with Jan Löwe and Fabrice Gorrec. It is a result of many years of experience in successful robotic high-throughput crystallisation and complements the original MRC crystallisation plate.







FACTS

- **ANSI/SLAS 1-2004 Standard**
- **48 wells**
- **Available in 3 polymers**

FEATURES

- **Optically perfect wells**
- **Micro-numbering**
- **Designed for high volume optimisation experiments.**

Product Specifications

Easy Crystal Retrieval
Raised wide wells improve accessibility for crystal mounting.

Easy Viewing
The micro-numbering ensures you will never get lost again (visible by microscope). The wells are a wide conical shape and have a lens effect for perfect illumination.

Available in 3 Different Polymers
The MRC Maxi 48 Well Plate is available in polystyrene (PS), UVP and UVXPO. The UVXPO polymer is an optically superior UV transmissible polymer that additionally shows uniform (zero) background when using cross polarised light.

Better Sealing
Wide partition walls between the wells give plenty of area for good sealing with tape. No central bending occurs in this very robust structure.
Excellent long term storage - no sample evaporation.

Wide Range of Volumes
Volumes validated for MRC Maxi are up to 10 µl of sample and 200 µl of the crystallisation reagent.

Order Information

Item: MRC MAXI 48 Well Plate

Codes:
MMX02-PS
MMX01-UVP
UVXPO-48LENS

Details: Box of 100

Contact: sales@swissci.com

Web: www.swissci.com

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