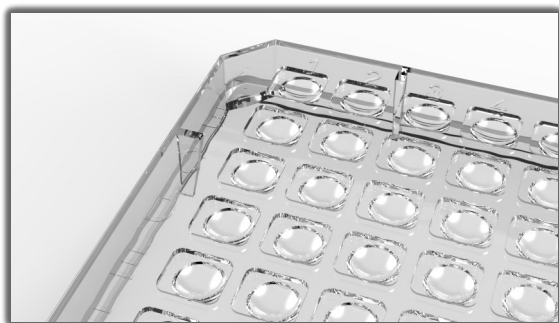


## About

The SWISSCI MRC Under Oil 96 Well Crystallisation plate uses oil as a seal and active diffusion mechanism for the purpose of running macromolecular crystallisation under oil.

The plate offers unique properties that make it ideal for both nanolitre crystallisation screening and microlitre optimisation alike.

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



### FACTS

- ANSI/SLAS 1-2004 Standard
- 96 wells
- 20 µl volume

### FEATURES

- Optically perfect wells
- Micro-numbering
- Optimised for micro batch crystallisation

## Product Specifications

### Easy Crystal Retrieval

Raised wide wells improves accessibility for crystal mounting.

### Easy Viewing

The micro-numbering is visible by microscope. The wells are a wide conical shape and have a lens effect for perfect illumination.  
UV transmissible polymer.

### Recommended Volumes

Typical volumes validated for these plates are 20 micro-litres of oil with a shot through sample delivery of 100 to 200 nano-litres.  
The 20 micro-litre volume of the individual wells gives the user a wide range of macromolecular crystallisation possibilities.

### ANSI/SLAS 1-2004 Standard

The plates are designed to the 96 – well ANSI/SLAS 1-2004 standards for all common holders and external numbering (A – H, 1 – 12) with corner location that make the plate easy to use in a robotic sampler.  
The plate can also be centrifuged for better results.  
The unique MRC Under Oil 96 Well Crystallisation Plate offers a new way of micro batch crystallography.

### Order Information

**Item:** MRC Under Oil Plate

**Code:** UO96T-UVP

**Details:** Box of 100

**Contact:** sales@swissci.com

**Web:** www.swissci.com