

PEG/pH 2 - 10 ml, tube format - 10 ml

Crystallization screen where Polyethylene glycol 4.000 and buffers sample an acidic to neutral and/or neutral to alkaline pH

Product codes:

Reference: HR 2081

Product gallery:



Product description:

- Two drop wells per reservoir
- UV compatible (UVP)
- Standard ANSI/SLAS 1-2004 form for automation (SBS)
- Drop volume: 100 nl to 5 µl
- Lens effect drop wells for enhanced optics
- Reservoir volume: 50 to 100 µl
- Micro-numbering alongside drop volumes
- Rigid plate structure
- Drop well allows easier crystal harvesting
- Wide partition walls between wells improve sealing

The MRC 2 Well Crystallization plate manufactured by Swissci is a 2 drop chamber, 96 well crystallization plate for sitting drop vapor diffusion. Molded from a UVP polymer, the plate is UV compatible.

The plate was developed at the MRC Laboratory of Molecular Biology (Cambridge, United Kingdom) in collaboration with Dr. Jan Löwe. Designed to meet the stringent requirements specified by crystallographers, and made of proprietary new materials that facilitate enhanced imaging, the MRC Crystallization Plate provides easier access and removal of crystals, improved mixing of reagent and sample, and reduced sample and reagent volumes.

Easy Crystal Retrieval Raised wide wells make the crystal mounting especially easy.

Easy Viewing The wells are a wide conical shape and have a lens effect for perfect illumination. The micro-numbering ensures you will never get lost again when using the microscope. The optically superior polymer is UV transmissible and may be used to differentiate between salt and protein crystals.

Better Sealing Wide partition walls between the wells give plenty of area for sealing with tape or film. No central bending occurs in this very robust structure.

Wide Range of Volumes Typical volumes are 50 to 100 μ l of reservoir and 100 nl to 5 μ l drop size. The 192 optical wells offer twice the number of experiments of experimental constructions.

SBS Standard The plate is designed to the 96 well SBS standard for all common holders and external alphanumeric identification. The MRC Crystallization Plate is suitable for centrifugation.

The plates can be sealed using Crystal Clear Sealing Film (HR3-609), 3 inch wide Crystal Clear Sealing Tape (HR4-506) or ClearSeal Film (HR4-521).

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Product features:

CRF - TIPO: PEG/pH2;