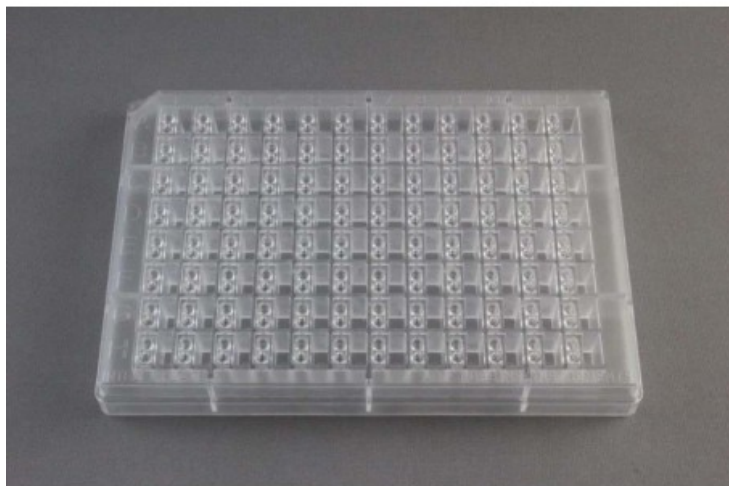


Intelli-Plate 96-2 Original - 10/cs

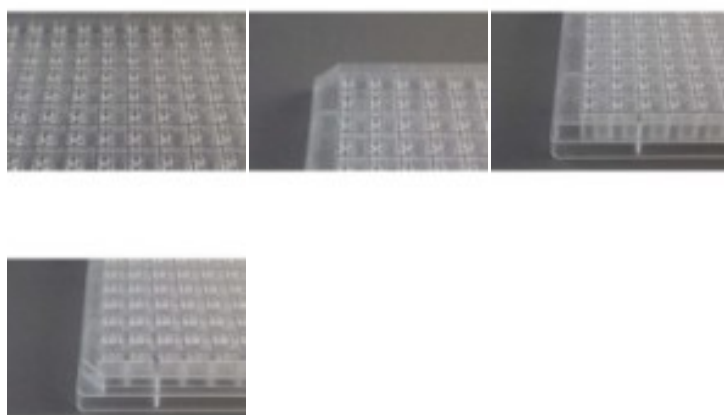
Sitting Drop Crystallization



Product codes:

Reference: HR 3297

Product gallery:



Product description:

- SBS microplate footprint & standard well spacing
- Optically clear wells provide for superior crystal imaging
- Well layout makes crystal harvesting easier
- 2 wells with small and large drop well
- Rounded reservoir corners to prevent reservoir (MPD) creep
- Plate material: Polystyrene

Art Robbins Instruments has developed the ideal family of plates for crystallography applications: the Intelli-Plate. All versions of the Intelli-Plate have the SBS microplate footprint and standard well spacing and are ideal for manual or automated processing.

The Intelli-Plate 96-2 Original crystallization plate (Art Robbins 102-0011-00 Hampton Research HR3-297 and HR3-299) is an optically clear plate for sitting drop vapor diffusion crystallization. All wells have standard 9 mm spacing to conform to SBS standards with 8 vertical wells along the left side of the plate (A-H) and 12 horizontal wells along the top of the plate (1-12). This plate features two locations for sample per reservoir. The sample drop locations are located along the left side of the reagent reservoir, along the Y-axis of the plate. The sample wells are concave depressions on the ledge above the adjacent, flat bottom reagent reservoir. One sample well is

located above the second sample well. The top sample well can hold 10 µl or less of sample. The lower sample well can hold 4 µl or less of sample. The reagent reservoir is typically filled with 100 µl of reagent and is capable of holding up to 300 µl of reagent. The sidewalls separating adjacent wells or reservoirs are 0.9 and 1.0 mm thick in order to offer a larger area for sealing the plate and a separation of the reservoirs. This plate is rigid, with virtually no torsional flex and is designed for either manual or automated pipetting. Plates are made of polystyrene.

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).

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: Intelli-Plate 96-2 Original