

AxyPearl™ Lid for high-throughput hanging drop protein crystallization

Catalog No. CP-AxyPearl

Axygen introduces its new line of protein crystallography products

AxyPearl™ is a high-throughput hanging drop vapor diffusion crystallography lid with 192-indentations. Hanging drop experiments can be performed by combining the Axygem™ 96-well sitting drop plate (Catalog #CP-AXYGEM) with the AxyPearl lid. This combination enables 1 sitting drop and 2 hanging drop experiments to be conducted simultaneously for each of the 96 buffer wells.

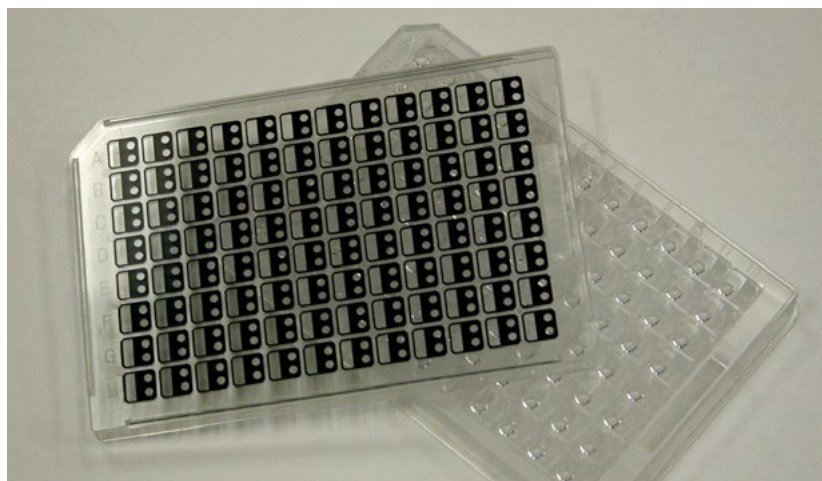
Catalog No. CP-AxyPearl-192-20 20 lids per box
 CP-AxyPearl-192-100 100 lids per case

Call 888-5-AXYBIO for pricing or more information.

THE CLEAR CHOICE:

The AxyPearl Crystallography lid is made of optically clear polystyrene to enable precise crystal visualization. Printed grids around each of the indentations significantly improve crystal detection. Specifically designed channels around each of the 192 indentations allows for airtight sealing with silicon grease. This lid can be filled manually with pipetters or with automated liquid handling workstations.

Each of the 96 positions is identified by lettered rows A through H and numbered columns 1 through 12.



AxyPearl provides the following advantages

- Reduced polarization and static
- Resistant to organic solvents
- AxyGem plate and AxyPearl lid combination allow for 1 sitting drop and 2 hanging drop experiments to be conducted simultaneously per each 96 buffer well
- Compatible with manual pipetters and automated robotic equipments
- Bar-coding option
- Enables individual sealing of each of the 96 wells
- Low volume protein wells designed to reduce protein and reagent consumption
- Ease-of-use
- Affordable