

**sptlabtech**

**mosquito®**  
96-well sitting drop iQ drop plate  
for protein crystallography

the iQ plate has been created specifically for high throughput, low cost, low volume 96-well sitting drop protein crystallisation set-ups

SPT Labtech's iQ Plate offers three identical sitting drop locations to facilitate high-density crystallisation experiments. It is constructed from optically clear, low birefringence plastic suitable for UV imaging, and is flat bottomed to give optimal crystal viewing.

The iQ Plate's SBS standard dimensions make it ideal for automated crystal screening.

**iQ plate features and benefits:**

- optically clear and UV imaging compatible
- flat bottomed, so light is not deflected by the well profile to cause shadows
- large area, flat wells provide an optimal drop formation surface for drop volumes of 50 nL – 2  $\mu$ L
- reservoir volume range of 30–80  $\mu$ L
- micro-numbering of each well for simple well location, even under the microscope
- flat, strong and geometrically stable, ensuring excellent sealing, handling and imaging
- SBS standard 96-well design to fit all common holders and the mosquito plate deck
- clean and dust free, sealed in an anti-static bag.



Part number: 4150-05810 (100 plates/pack)

