

# mosquito®

## 96-well sitting drop iQ plate

TTP Labtech's iQ plate has been created specifically for high throughput, low cost, low volume 96-well sitting drop protein crystallization set-ups.

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

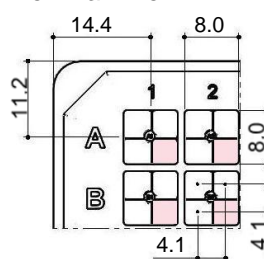
The iQ Plate's SBS standard dimensions make it ideal for automated crystal screening.

### iQ plate features and benefits

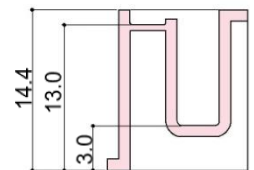
- Optically clear and flat bottomed, so light is not deflected by the well profile to cause shadows
- Large area, flat bottomed wells provide an optimal drop formation surface for all drop volumes
- Reservoir volume range of 30–80  $\mu$ L
- Micro-numbering of each well for simple well location, even under the microscope
- Completely flat, ridge-free top surface provides excellent sealing
- Stiff, strong and geometrically stable, ensuring good sealing, handling and imaging
- SBS standard 96-well design to fit all common holders and the mosquito® plate deck
- Clean and dust free, individually sealed in an anti-static bag.



Well Plan View



Well Cross-Section



Part number	4150-05810
Quantity	100 plates per carton
Cost per carton	\$1030 / €745 / £630
Cost to mosquito users	\$610 / €440 / £378

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