SWISSCI

XPol XPol Lipidic Cubic Phase Kit (LCP)

The new SWISSCI XPol LCP allows excellent crystal viewing for even the smallest of crystals, with uniform zero background when using cross polarised light.

The SWISSCI XPol LCP was developed closely with the Protein Crystallisation Center of the University of Zurich. The centre has many years of expertise in crystallising membrane proteins. The XPol LCP kit has been specially formulated to improve performance versus standard LCP systems.
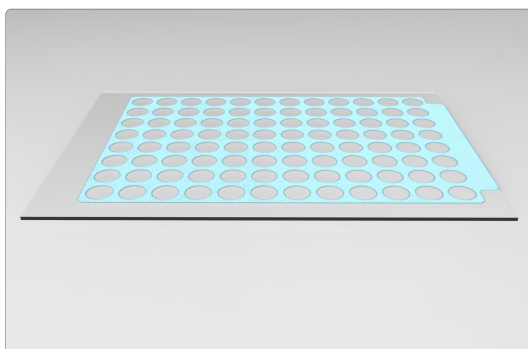
The = Glass Base comes in ANSI/SLAS 1-2004-Standard (SBS) format allowing for easy automation and high throughput screening. The Double Sided Pressure Adhesive, available in 60µm and 120µm, comes readily stuck to the Glass Base has 96 holes that are 7mm in diameter and in the 60µm version and 4.6µl volume for 120µm The large diameter almost eliminates the occurrence of precipitation solution being pulled to the side, which can often happen with smaller diameter holes.

The SWISSCI XPol LCP comes as standard with 175µm Cover Glass. For the addition of UV/Flu, UV Cover Films are also available upon request at 40µm, 100µm or 200µm thickness.
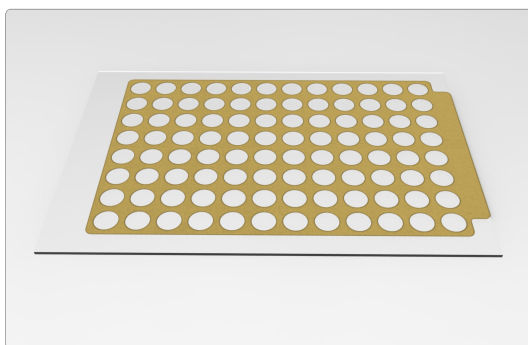
Performance Benefits:

- Uniform, zero background when using cross polarised light
- Excellent crystal viewing for even the smallest crystals
- SBS format for automation
- Hydrophobic (silanized) Glass Base
- 175µm Cover Glass
- Glass on glass
- UV Cover Films for UV/Flu available upon request
- Easy sealing with Swissci special Pressure Adhesive
- 7mm diameter wells with 2.3µl / 4.6µl volume
- 60µm version suitable for LCP-FRAP application
- High throughput
- Ready to use
- Barcode application
- Formulatrix Rock Imager compatible

XPol LCP 60µm 7mm

XPol LCP 120µm 7mm

Ordering information:

- XPol LCP 60µm 7mm - Pack 10 - Code: LCP-XPOL-60.7
- XPol LCP 120µm 7mm - Pack 10 - Code: LCP-XPOL-120.7

UV/Flu:

- XPOL LCP 60µm + 40µm UV/Flu - Pack 10 - Code: LCP-XPOL-60.7UV40
- XPOL LCP 60µm + 100µm UV/Flu - Pack 10 - Code: LCP-XPOL-60.7UV100
- XPOL LCP 60µm + 200µm UV/Flu - Pack 10 - Code: LCP-XPOL-60.7UV200

- XPOL LCP 120µm + 40µm UV/Flu - Pack of 10 - Code: LCP-XPOL-120.7UV40
- XPOL LCP 120µm + 100µm UV/Flu - Pack of 10 - Code: LCP-XPOL-120.7UV100
- XPOL LCP 120µm + 200µm UV/Flu - Pack of 10 - Code: LCP-XPOL-120.7UV200

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