

sol-R™ microplate

clarity for image-based immunoassay and phenotypic screening



TTP Labtech's **sol-R microplate** is an affordable, high-quality 384-well plate that has been designed to optimise your mirrorball® or acumen® fluorescence cytometer, it is equally compatible with microscope-based high content imaging devices.

Engineered to ensure confidence in your data the sol-R plate offers:

- ✓ **optimised design for reliable focus and well positioning**
- ✓ **plate flatness and rigidity, without dimples**
- ✓ **<3% CVs across the microplate in QC tests**
- ✓ **high grade optical quality film for clarity**
- ✓ **available in sterile and TC treated**
(cat #3056 0407), **or non-sterile and non-TC**
treated (cat #3056 0404) **formats**





acumen[®] Cellista

practical phenotypic screening

The acumen Cellista laser scanning imaging cytometer is unique in providing the value of a high content approach to phenotypic screening in a format that is manageable and approachable for use in a high-throughput setting.

Bridging the gap between high-throughput screening and microscope-based high-content analysis, acumen Cellista combines the object recognition capabilities of microscope-based high-content systems with the ultra-fast speeds of bulk fluorescence readers.

Through an intelligent approach to data acquisition and analysis, the acumen is exceptionally straightforward to operate and integrate into a screening or multi user environment. Throughputs from a few plates per day up to 2 million compounds per week may be achieved without investment in specialist operators or data management solutions.



mirrorball[®]

no-wash cytometry

Delivering decision making data on time and within budget, TTP Labtech's mirrorball fluorescence cytometer is purpose built for routine screening laboratories looking to improve workflow productivity over technologies such as ELISA and flow cytometry.

The reliable plate-based design of mirrorball is free from system fluidics and daily maintenance to eliminate the potential for cross-contamination and provide reliable operation for walk-away automation. Expect process efficiencies through no-wash protocols that may be multiplexed to free up your scientist's time, remove throughput barriers and save you costs.

Progress lead candidates with confidence using the versatility of mirrorball to identify hits in target-based immunoassay screens, then characterise in downstream lead optimisation and functional assays using suspension cells, adherent cells, or TTP Labtech's sol-R™ coded beads.

for pricing enquiries, or for more information contact
sales@ttplabtech.com or visit www.ttplabtech.com

find us on

