

# mosquito®

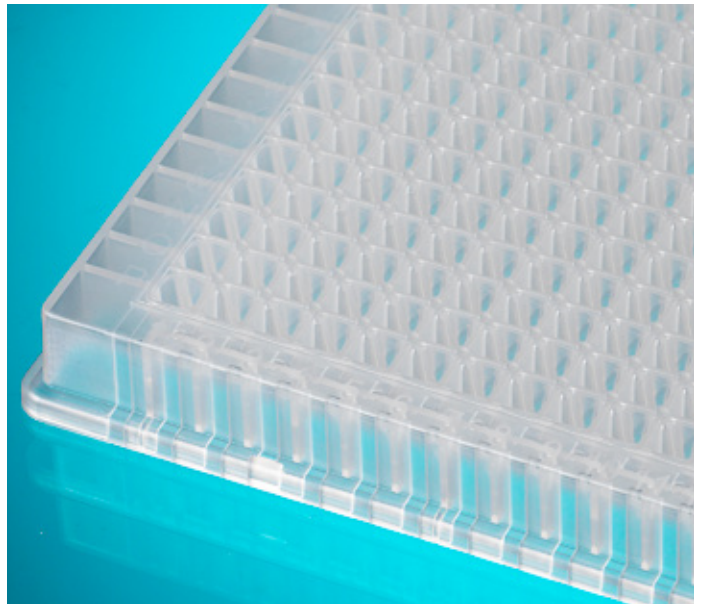
## LVSD 384-well low volume serial dilution (LVSD) plate

designed for high throughput screening, SPT Labtech's LVSD plate is perfect for low volume serial dilutions

Screening specialists are already benefitting from the optimised well geometry of SPT Labtech's LVSD plate to miniaturise assay volumes with precision and accuracy. The conical well bottom enables precise transfer of nanolitre volumes of liquid with minimal dead volumes.

The plate's SBS standard 384-well design makes it ideal for use with automation. While the plate's chemically resistant and robust polypropylene material ensures stable geometry, good sealing and handling.

Specifically designed for low volume liquid handling, the rigidity and consistency aid pipetting accuracy and precision.



### LVSD plate features and benefits:

- the LVSD plate's well profile ensures minimal dead volume, down to 150 nL with mosquito
- the conical well bottom ensures good mixing; liquids remain in the centre of the well for accurate serial dilutions
- polypropylene material ensures minimal surface tension effects and low binding of biomolecules (e.g. proteins), giving better low volume performance
- SBS standard 384-well design to fit all common holders and the mosquito plate deck
- created under cGMP guidelines in a clean, dust free environment.

