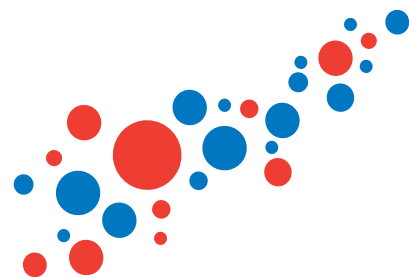
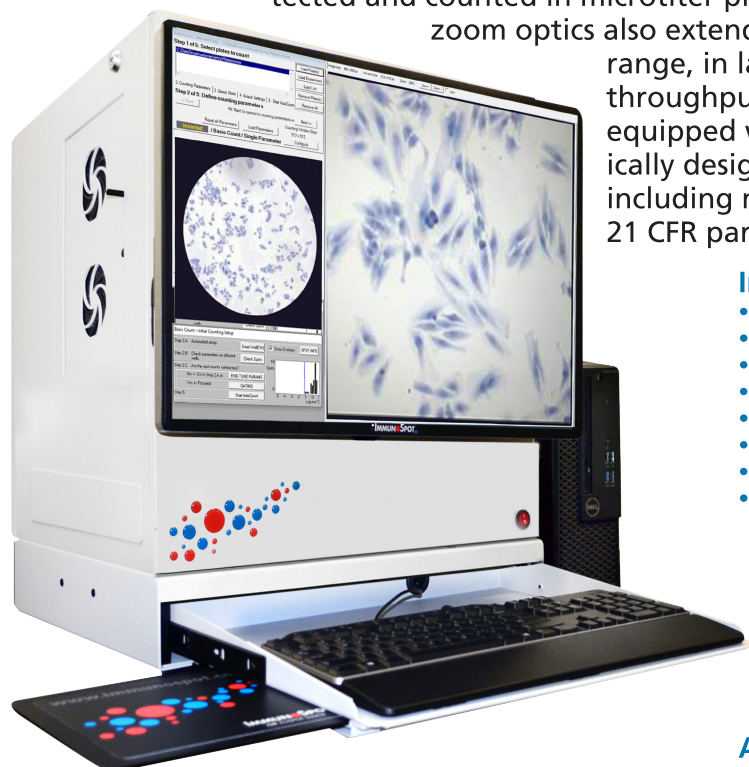


ImmunoSpot® S6 Micro M2



This model's optical resolution is designed for image analysis in the microscopic spectrum. Single cells, nuclei/cytoplasm and unique cellular morphologies can be detected and counted in microtiter plates; however, this instrument's motorized zoom optics also extend the field of analysis into the macroscopic range, in larger well formats. The S6 Micro M2 is high-throughput capable – up to 400 plates per run when equipped with our automated plate loader. It is specifically designed for regulated or academic visible light, including multi-color white light analysis, supporting 21 CFR part 11 compliant workflows.



Included software

- ImmunoSpot® Single-Color
- ImmunoSpot® Double-Color
- BioSpot™
- Image Annotator
- Odense™
- SpotStat™
- SpotMap™
- ReagentTracker™

Applications

- Single and Double-Color ELISPOT
- Viral Infectivity and Neutralization Assays, e.g.:
 - FRNT / FRA
 - PRNT / Viral Titer Assays
- Bacterial and Yeast Colony Counting
- 12 Distinct Visible Light Color Planes
- ELISA
- Nucleic Acid & Protein Quantification
- Visible Array Analysis

Dimensions

Imaging Unit (H x W x D); (Weight): 58.4 cm x 56 cm x 56 cm;
(23" x 22" x 22"); 45.36 kg (100 lb)

Data Processing Unit (H x W x D); (Weight): 29cm x 9cm, 29cm;
(11.4" x 3.7" x 11.5"); 4.99kg (11lb)

Well formats

24, 48, 96, 384, and 1536 well Terasaki plates
(Upgradable to rapid 6/Petri)

Advanced components

- Precision stage (0.24 mm stepping)
- Digital area scan camera with image resolution of up to 25 Megapixels
- Computer Interface: USB 3.0
- Integrated Barcode Reader
- Optical Interface: Motorized zoom and focus
- Lighting Top: 114 LED Ring (rated for 100,000 operating hours)
- Lighting Bottom: High illumination, uniform luminescent flat light panel