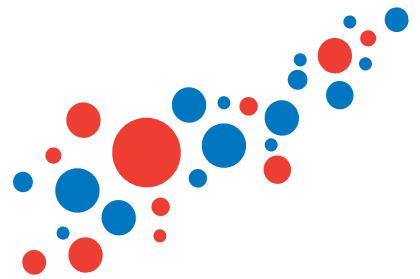
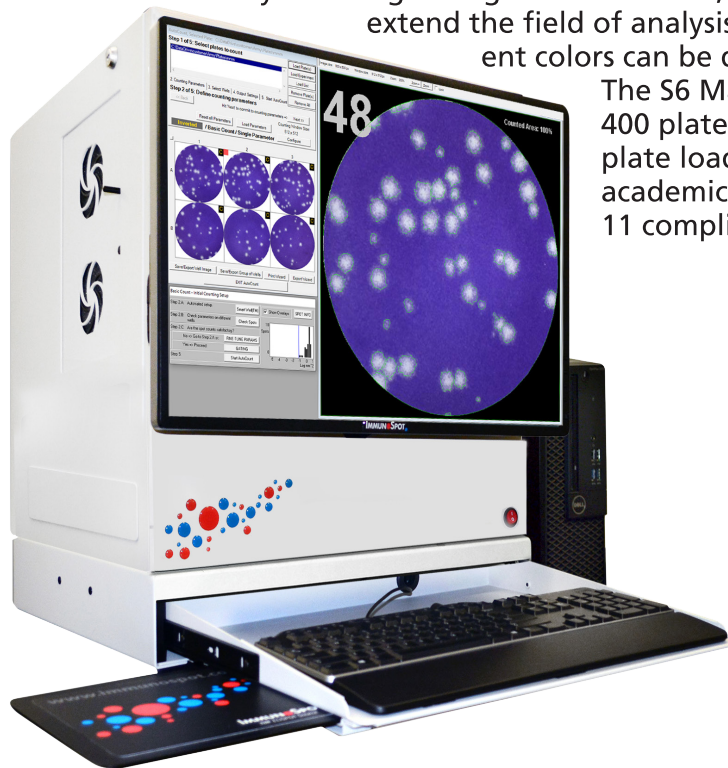


ImmunoSpot® S6 Macro M2



This model's optical resolution is designed for white light image analysis in the macroscopic spectrum. It has been an industry leader for colony counting in larger well formats; however, its motorized zoom optics also extend the field of analysis to 96-well plates. Colonies of up to 12 different colors can be differentially counted in larger well formats. The S6 Macro 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 analysis, supporting 21 CFR part 11 compliant workflows.



Included software

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

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

6, 12, 24, 48 and 96 well plates

Strip plate in 96 well format

(Upgradable to all Petri dish formats)

Advanced components

- Precision stage (0.24 mm stepping)
- Digital area scan camera with image resolution of up to 10 Megapixels
- Computer Interface: USB 3.0
- Integrated Barcode Reader
- Optical Interface: Motorized zoom and focus
- Lighting Top: 48 LED Ring (rated for 100,000 operating hours)
- Lighting Bottom: High illumination, uniform luminescent flat light panel