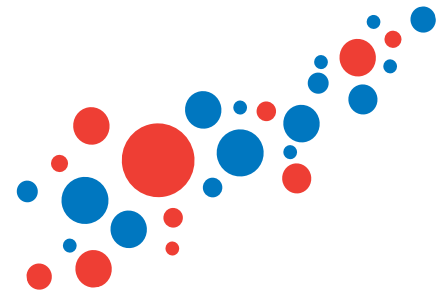
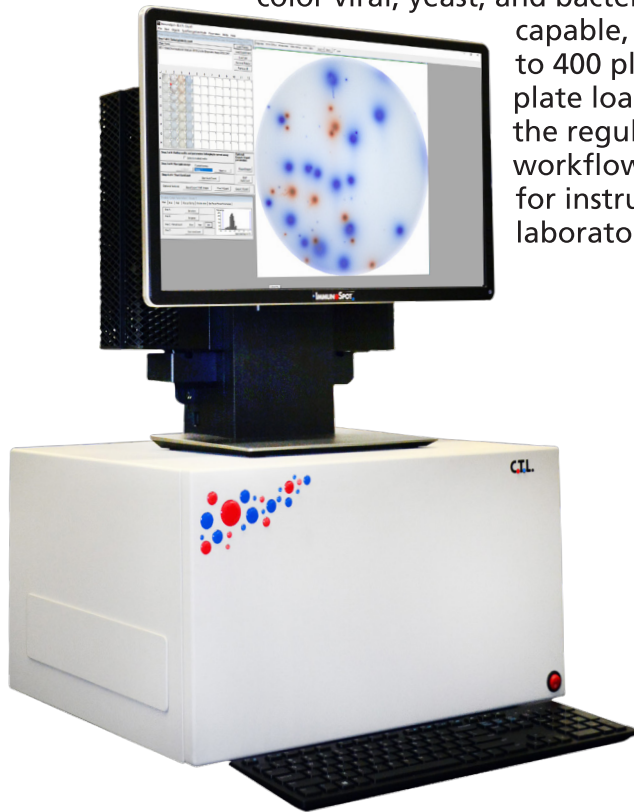


ImmunoSpot® S6 Entry M2



This model is the ultimate white light ELISPOT reader, but it is capable of so much more! Enabled by a planar backlight, in addition to the top light, it provides ideal image quality for up to 12-color analysis. Equipped with dedicated software, it excels in double-color (DC) ELISPOT, and multi-color viral, yeast, and bacterial colony counting. This model is high-throughput capable, reading a 96-well plate under one minute, and up to 400 plates per run when equipped with our automated plate loader. It is the industry leader in academia and in the regulated realm, supporting 21 CFR part 11 compliant workflows. The S6 Entry platform has been widely used for instrument/count harmonization across collaborating laboratories.



Included software

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

Dimensions

Imaging Unit with computer on top (H x W x D); (Weight):
65cm x 52cm x 44cm (26" x 21" x 18"), 47.63kg (105lb)

Well formats

96 and 384 well
(upgradable to rapid 6/Petri)

Advanced components

- Encoder controlled, slip proof precision stage (0.24 mm stepping)
- Digital area scan camera with 5 Megapixel image resolution
- Computer Interface: USB 3.0
- Optical Interface: Fixed zoom and focus
- Lighting Top: 96 LED Ring (rated for 100,000 operating hours)
- Lighting Bottom: High illumination, uniform luminescent flat light panel