



AID ViruSpot Reader

VSR04

This versatile reader uses the high resolution camera from the AID EliSpot HR system. Due to a genuine optical zoom, versatile stage settings and unique software features it can cope with a variety of assay types including EliSpot and Viral Plaque Assays.

Key features of the AID ViruSpot Reader:

- 6-, 12-, 24-, 48-, 96-well plate layout
- Reads EliSpot plates at high resolution
- Reads viral plaque assays
- Optical zoom integrated



Specifications:

Read and count any type of Elispot plate, including all brands of membrane-type plate, ELISA-style plates, low volume plates, can also be used for Agarose-type assays depending on their quality. Reads Viral Plaque Assays, betaGAL transfected cells and similar assays in 24 well and 48 well layouts. Unique software features for image analysis to cope with Viral Plaque assays. Software and hardware fully compliant with 21CFRpart11, GMP/GLP, CE. This reader simultaneously takes high resolution pictures, autocenters the well, counts according to the user's settings. Data acquisition is fully automatic. The system then saves image data as bmp, .tif or .jpg files, exports the results to text, dbase or Excel or to our proprietary statistics plugin. A plate overview with thumbnails can be printed as well as full-sized images of single wells.

Technical specifications

AID ViruSpot Reader Unit

- Digital Firewire Camera, 1280x960, Color, CCD Chip
- QuadPack Stage
- Neon or LED Ring Illumination
- 4 stepper motors to control stage, zoom and focus

Computer/Control Unit:

- Pentium IV, 1 GB RAM, DVD Writer
- 19" TFT Screen
- High-quality color photo printer

Software

- MS Windows XP, MS Office XP incl. Word and Excel
- AID ViruSpot Software

Miscellaneous

- Cable Set, Keyboard, Mouse
- Suitable for EliSpot, virusplaques and agar plates
- Multifunctional device for use in:
 - Optical zoom
 - footprint 43x43 cm
- Firewire Host Adaptor, Networking card