

AID Classic (ELR08)

The basic 96 and 384-well plate ELiSpot Reader

This is the classic AID ELiSpot Reader type. The device is fast, efficient, user-friendly and has become one of the most successful ELiSpot Reader Systems on the market. The **AID Classic** interprets any type of ELiSpot plate, including all brands of membrane type plates, ELISA-style plates and low volume plates. The reader simultaneously takes high resolution images, auto centers the well and counts according to the user's settings.



Data acquisition is fully automated. Counting results and all other parameters can be exported to Word, Excel, PowerPoint, PDF or csv.-files. A compact footprint of only 50 cm x 45 cm saves laboratory space.

Key features of the AID Classic

- <3 minutes for complete interpretation of an enzymatic 96-well plate (incl. image capturing, counting, analyzing and data export)
- High resolution images with a 5 megapixel, fire wire connected digital camera
- LED ring illumination
- Controlled by a high-end PC; 24" 16:9 screen
- Max. 550 mA @ 24 V DC
- One mouse click from raw data to final result
- CE, DIN EN ISO 9001, DIN EN ISO 13485 certified
- Manuals, videos and interactive help files included

AID Classic (ELR08) - Technical Specifications

Hardware	
PC system	High-end PC with Intel Core i5 processor, 4 GB RAM, 500 GB hard disk 24" 16:9 screen
Illumination	Evenly spread, long life LED ring illumination
Camera resolution and control	5 megapixel, color, firewire-connected
Power input	Max. 550 mA @ 24 V DC
Footprint	500x450x300 mm (Peripherals not included)
Software	
Operating system	Windows 7 or 10 Professional (64 bit)
AID Software	spotAID V8.x - E
MS Office Version	MS Office 2010 Professional or higher
Plate formats and assays	
Applicable assays	EliSpot, Viral Plaque Assays, Neutralization Assays
Plate formats	96 and 384-well plates
Certifications/ Validations	
DIN EN ISO 13485:2012 + AC:2012	Yes
DIN EN ISO 9001:2008-12	Yes
DIN EN ISO 14971:2013-04	Yes
DIN EN 62304 (VDE 0750-101):2013-10	Yes
EN 61010-2-101:2002	Yes
DIN EN 62638:2010 -08 (VDE 701/702)	Yes
DIN EN 61326-2-6 (VDE 0843-20-2-6): 2006-10	Yes
CE	Yes
FDA 21 CFR Part 11	After consultation
Miscellaneous	
Analysis of multi-cytokine secretion assay	By color
Software licenses	2 additional software licenses included
Time demand for complete analysis	≈2 min for a 96-well enzymatic plate
Warranty	2 years warranty, Service and Preventative Maintenance Contracts available
Delivery schedule	4-6 weeks after ordering