

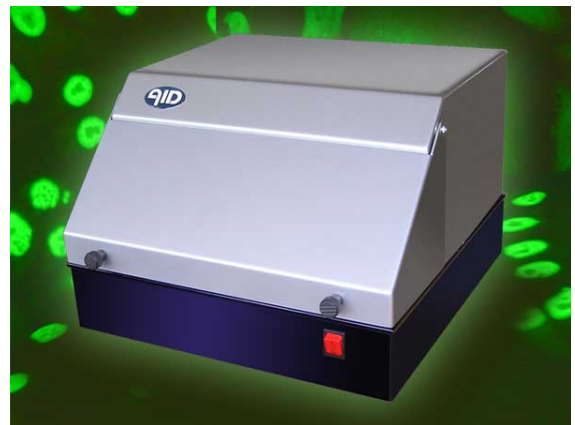


AID EliSpot IFL

Be prepared for the EliSpot future and analyse your enzymatic assays and your two-color fluorospot assays in the same innovative AID Elispot Reader.

Scanning **and** counting **and** analysing with only **one** software in just **two** minutes in the enzymatic mode. Fluorospot-count in just 6-7 minutes

- Software driven filter cube
- Only a mouse-click from enzymatic to fluorescent scanning and vice versa
- Prepared for Cy3/FITC two-color analysis, other combinations on demand
- Sophisticated new imaging technology to detect single- and double-stained spots with 100% accuracy



Ask for a lab demo now!

During the last years AID has established a collection of EliSpot Assay kits. These kits could be used for:

- Answering questions at the basic scientific level
- Detection of underlying infections with selected pathogens.
- Monitoring of cytokine status during therapy

Therefore researchers as well as clinicians have access to an excellent tool for fast and reliable investigation of the parameters of host immunity. AID has recently established a new EliSpot reader ELR-IFL04 with dual capability (analysis of conventional colorimetric EliSpot assay as well as new

fluorescence based dual color Fluorescent assays (Red/Cy3 and green /FITC labels).

Given that no hardware manipulation will be required for switching between colorimetric and fluorescent assay analysis, AID is now launching a new era of EliSpot technology!



One mouse click enables the user to switch between fluorescent-dye and colorimetric based analysis. No hardware manipulation is necessary.

- A.** Fluorescent-assay, showing three subsets of T-Cells.
Green: IFN γ -secreting, Red IL2-secreting. Yellow: IFN γ /IL2-secreting.
B. Conventional Assay, using the BCIP/NBT system.

Key Features:

- Conventional and fluorescent-based EliSpot analysis
- Suitable for advanced TH1/TH2 balance analysis
- Switch between both detection types within seconds
- Improved multiple color analysis
- Based on the proven AID EliSpot Reader System technology
- Reads one 96well plate within 5 minutes
- Software driven camera focus
- Comes with the new software version 4.0

Technical specifications:

AID EliSpot Reader IFL Unit

- Digital Camera , FireWire, Color, CCD Chip (Digital cameras work without grabber cards; they are much faster and the images have better signal-to-noise characteristics. A digital camera will perform better than a video camera of nominally higher resolution. FireWire is a transfer system not unlike USB but much faster.)
- Custom made optics
(Custom- made for us by a German manufacturer of endoscopes and other high-grade optics, 6,5 mm display on 1/3" at 70 mm distance, optical resolution ~10 μ m)
- QuadPack 2-axis precision ballbearing stage, impact-protected
- LED ring illumination, long-life

Computer/Control Unit

- MS Windows XP Professional
- Pentium IV, min. 3 GHz, 1 GB RAM min. 160 GB HD
- Firewire host adaptor
- DVD Writer, USB memory stick, networking card
- High-quality colour photo printer
- Screen: 19" TFT

Software

- AID Elispot Software 4.0
- MS Office 2000/XP incl. Word and Excel
- AID EliStat statistics plugin
- [more details...](#)

Miscellaneous

- Cable Set, Keyboard, Mouse
- Handbook
- Master plate on demand