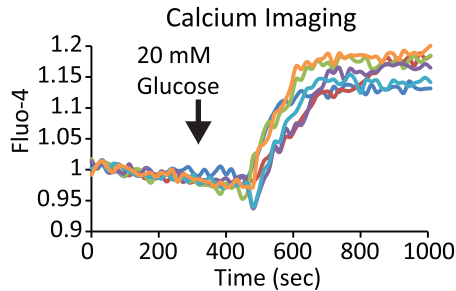


Equipment available at a competitive user fee

BMG PHERAstar FS

Versatile & FRET compliant plate reader



- **TR-FRET (biomarkers, cytokines, kinases measurements)**
1 step assay + 2h incubation = RESULTS

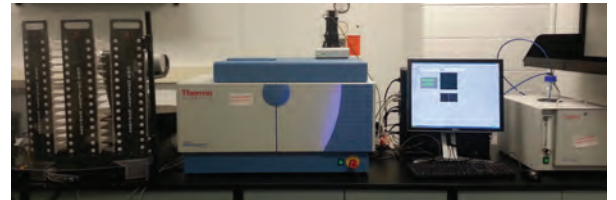
- **Fluorescent intensity** kinetic measurements (**Calcium imaging**) with onboard reagents dispensers
- **Fluorescent polarization** (binding activity)
- Luminescence
- Absorbance (ELISA)

“Increase efficiency of your hard-working postdocs & grads”

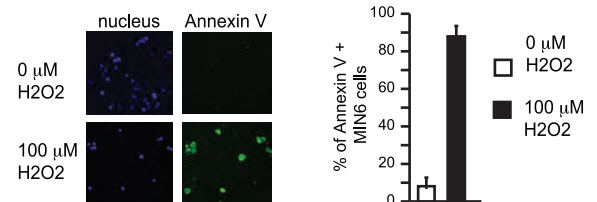
Save time and \$\$ measuring biomarkers and metabolites in a few hours with FRET based assays!!

Cellomics Array Scan VTi

High capacity & fully automated single cell fluorescent microscopy platform



- Fluorescence **imaging and quantitative analysis** of fixed and live cells
- Platform automatically does all the measurements and analysis
- Live cell module allows study of parameters over time
- Wide array of objectives & filters



“Let the cellomics platform do all the tedious and lengthy cell measurements”

Save time and \$\$ measuring cell parameters by using the automatic microscopy platform and seamless workflow!!

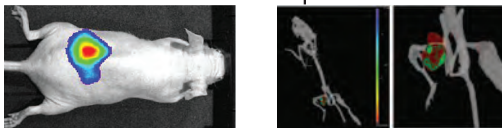
PerkinElmer IVIS spectrum

Bioluminescent & Fluorescent In vivo imager in biosafety Level 2 approved animal room



- **In vivo 3D molecular imaging-3D tomography (Digital mouse atlas)**

- 3D Bioluminescence & Fluorescence capable



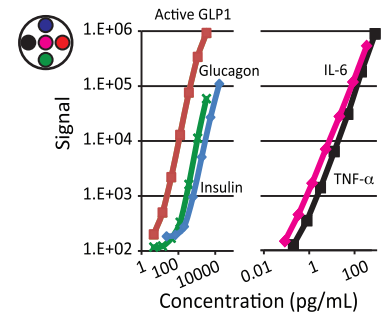
- Numerous narrow band excitation and emission filters allow **use of wide range of fluorescent probes**
- **Spectral unmixing** allows detection and separation of multiple reporters within the same animal
- **Monitor up to 5 mice at once**

“The most user friendly 3D imager”

Obtain more information in your whole animal by using this non invasive, user-friendly & intuitive 3D platform!!

Meso Scale Discovery Sector 2400A

Multiplex reader



- **MULTI-ARRAY technology** : up to **10 different measurements** in the same sample
- Extensive library (**150**) of human, mouse, rat & primate **CYTOKINES & CHEMOKINES**
- **Highly sensitive & wide dynamic range** to avoid sample dilution
- Numerous applications in **intracellular signaling, metabolism, neurodegenerative disease, toxicology, cancer, inflammation, cardiac biomarker** and more...
- V-Plex technology increases reproducibility over time

“Don't waste your precious & costly samples”

Obtain more information by measuring multiple analytes in the same sample!!