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Vivid Microscopy, LLC, based in Hartland, WI, has generated three probes that can image, quantify and sort cells based on the levels of oxidative stress. These probes, SEMKUR-cell sorting, SEMKUR-quantitative and SEMKUR-imaging are available for sale. The technology behind these probes is described in two patents, US7820833 and US8927291. Our company is working with a number of institutions to demonstrate the probes use with a wide variety of applications.

**Vivid Technology**

We offer fluorescent markers that are generated in accordance with our patents. Vivid products will provide our customers the ability to:

* Penetrate the cell wall without causing damage to the cell..
* Are DiThiol based to provide maximum sensitivity.
* Have low redox potential.
* Will not permanently bind the target allowing for a more detailed study of cellular function.
* Co-Localization.

Sadly, we have to remove the lyso red sample staining. These stains led to massive disagreements with the beta customer. Because of this, I do not want to include this data.