**Vivid Microscopy WebPage changes:**

**Home**

patent number – would like to get this bolded

US78208=33 (need to remove equal sign)

Under Vivid Technology (would like to add the terminology that is in BOLD)

* ~~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~~
* **Can quantify**

Would like to move the “Meet the Creators” to its own section.

Would like to add a “Meet the Creators” tab and add the content to that tab

**Remove DSSA tab**

Would like to add a **quantitative products tab**

**SEMKUR-Image and Quantify - clarification**

This product is used for: The probe is able to measure glutathione in a physiologically relevant range. It can monitor changes in fluorescence emission from both Coumarin and Fluorescein, upon reduction of the disulfide bond that joins this donor-acceptor FRET pair. The ratio of the fluorescence emission band intensity, changes upon reduction with glutathione, and because of the probe’s low reduction potential, permits quantitative measurement of glutathione levels in the 1–10 mM range.

It is very likely that more data would be placed here. - okay

Pricing (clickable to an ordering page) – is there a link or url to order form?

|  |  |  |  |
| --- | --- | --- | --- |
| 1mg | 2.5mg | 5mg | 10mg |
| $150 | $300 | $450 | $800 |

**DSSQ (would like to change name to)- SEMKUR Image – is this different than the quantitative tab above?**

This product is used for: Unlike most thiol-reactive probes, PMR-CYS-FITC can also detect certain disulfides, making it useful for ‘disulfide proteomics’.

**Remove the structure of DSSQ. Can retain the data at this point.**

Can move the “Imaging tab data to the DSSQ. (if it is possible to remove the DSSQ name and replace it with SEMKUR Image that would be great. If not, have plenty of other image files to choose from.

**Pricing**

|  |  |  |  |
| --- | --- | --- | --- |
| 1mg | 2.5mg | 5mg | 10mg |
| $100 | $200 | $400 | $700 |

**Under FAQ**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | |  |  |  |   **Characteristics** | **SEMKUR-Image** | **SEMKUR-Image and Quantify** | **Competitive Product** |
| **Penetrates cell wall without causing damage** | Yes | Yes | No |
| **Dithiol based to permit maximum thiol sensitivity** | Yes | Yes | No |
| **Low redox potential** | Yes | Yes | No |
| **Does not cause significant oxidative stress to the cells** | Yes | Yes | No |
| **Co-localization** | Yes | Yes | No |
| **No permanent binding of thiols** | Yes | Yes | No |
| **Multi-plexing** | Yes | Yes | No |
| **Quantification** | No | Yes | No |

|  |
| --- |
| **Storage Conditions:**  Room Temperature out of light  **Shelf Life:** |
| 2 Years. |

**Interested in Collaboration:**

We would love to talk to you more about this. Please contact us at [kurfis@hotmail.com](mailto:kurfis@hotmail.com) (please note this e-mail will be changing very soon)

**Additional Questions:**

Please e-mail at [kurfis@hotmail.com](mailto:kurfis@hotmail.com) (please note this e-mail will be changing very soon)

**Would like to add an ordering tab**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1mg | 2.5mg | 5mg | 10mg |
| SEMKUR-Imaging and quantify | $150 | $300 | $450 | $800 |
| SEMKUR-Imaging | $100 | $200 | $400 | $700 |

**Would like to change the contact/order tab to –Contact US**

The contact information under this tab will be changing once I get confirmation that the office space agreement is going through

Please note: I did add the images that I received from Dan. I think that I have selected the ones that will appear best; however, if certain images would look better on the webpage, please feel free to adjust.