|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample | Signal a,c | | Noise b,c | | Signal / Noise | |
|  | Mean | Standard Deviation | Mean | Standard Deviation | Mean | Standard Deviation |
| Streptavidin-488 Labeling as in Figure 5a | 0.146 | 0.028 | 0.035 | 0.006 | 4.23 | 0.80 |
| Streptavidin-eosin Labeling as in Figure 5c | 0.101 | 0.008 | 0.022 | 0.007 | 4.53 | 0.36 |
| a - Signal is defined as the brightness of the nucleus.  b - Noise is defined as the brightness of the cytoplasm.  c - Values are relative increase over empty region of slide. | | | | | | |