**Supplementary Table 1.** Representative compensation matrix for viability dye and Dendra2 protein.

|  |  |  |  |
| --- | --- | --- | --- |
|  | into Pacific blue | into FITC | into PE |
| from Pacific blue | - | 0,10% | 0,20% |
| from FITC | 0% | - | 46,50% |
| from PE | 0% | 0%-20% \* | - |