

Figure S1. Gating strategy of Annexin V MDA-MB-231 cells. MDA-MB-231 cells were selected in a FCS-A/SSC-A gate; next doublets were excluded (FSC-A/FSC-H) and Annexin V+ cells were gated (Annexin V-A/SSC-A).

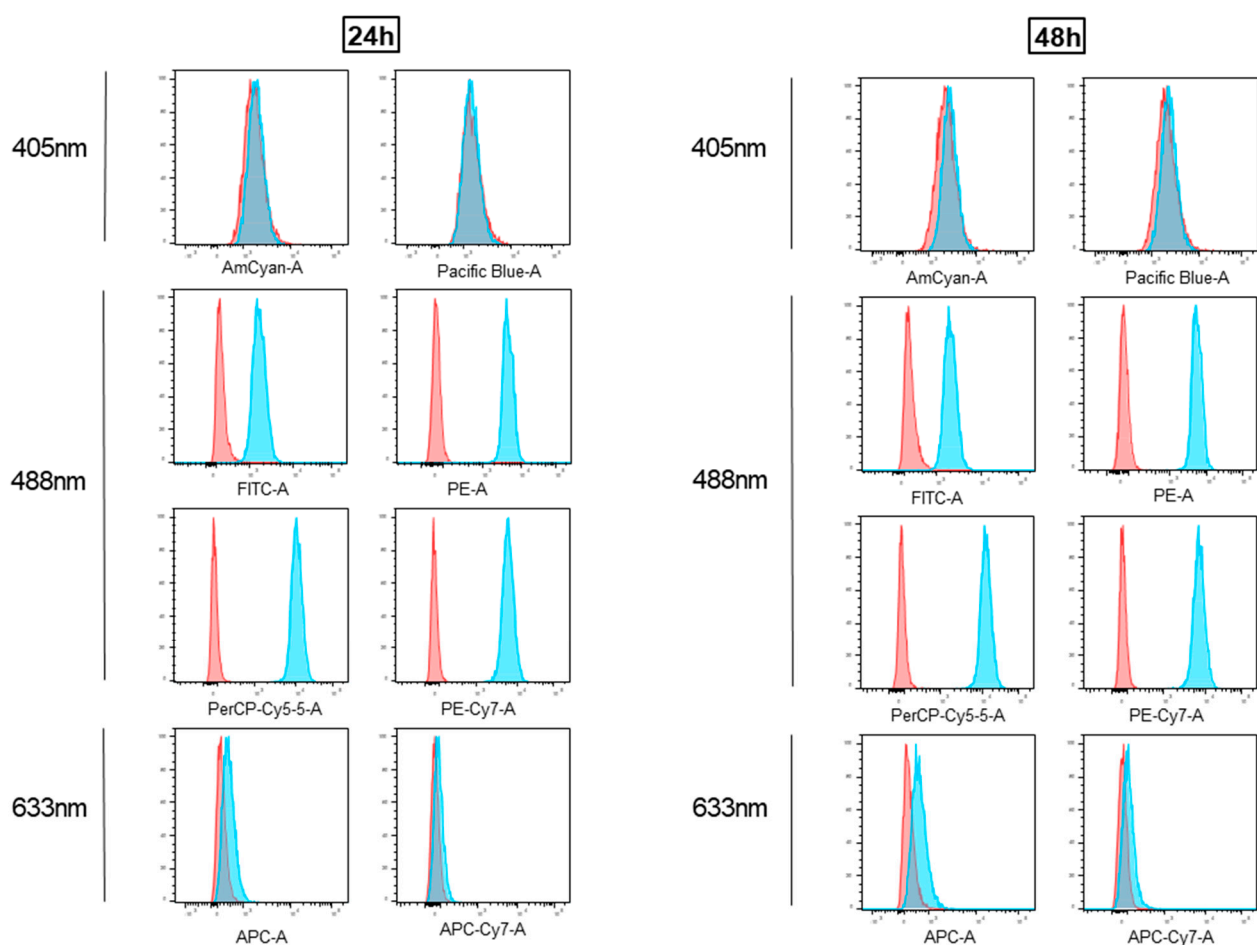


Figure S2. Analysis of Doxorubicin fluorescence emission by a FACSCanto II. Cells treated for 24 and 48h with 1 μ M (Panel A) or 2.5 μ M (Panel B) Doxorubicin (Doxo) were acquired by flow cytometry and shown as blue histograms on every channel of a conventional instrument BD FACSCanto II, equipped with three lasers (488nm, 633nm and 405nm). Overlaid red histograms show the related untreated samples. Data are representative of three separate experiments.

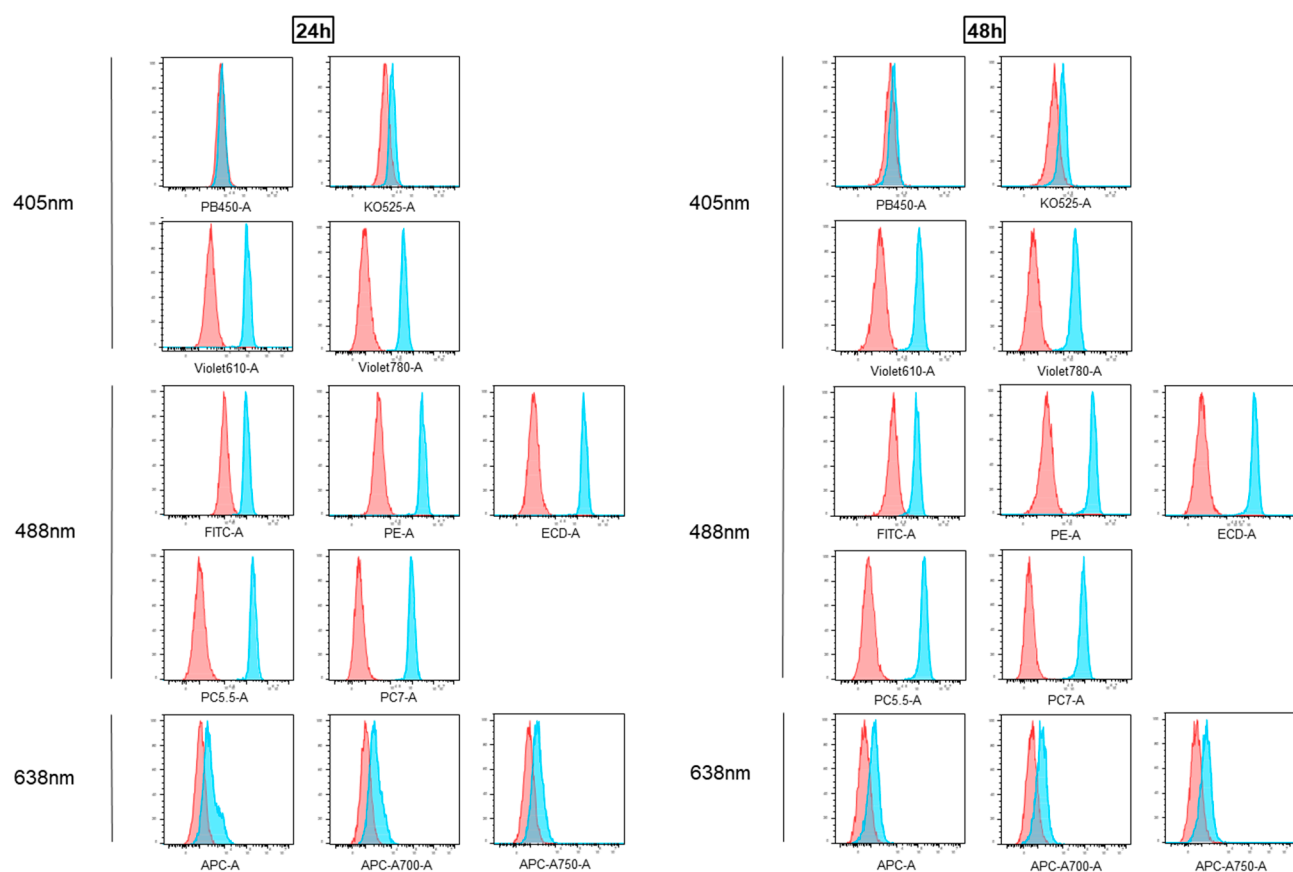


Figure S3. Analysis of Doxorubicin fluorescence emission by a CytoFLEX. Cells treated for 24 and 48h with 1 μ M (**Panel A**) or 2.5 μ M (**Panel B**) Doxorubicin (Doxo) were acquired by flow cytometry and shown as blue histograms on every channel of a conventional instrument BC CytoFLEX, equipped with three lasers (488nm, 633nm and 405nm). Overlaid red histograms show the related untreated samples. Data are representative of three separate experiments.

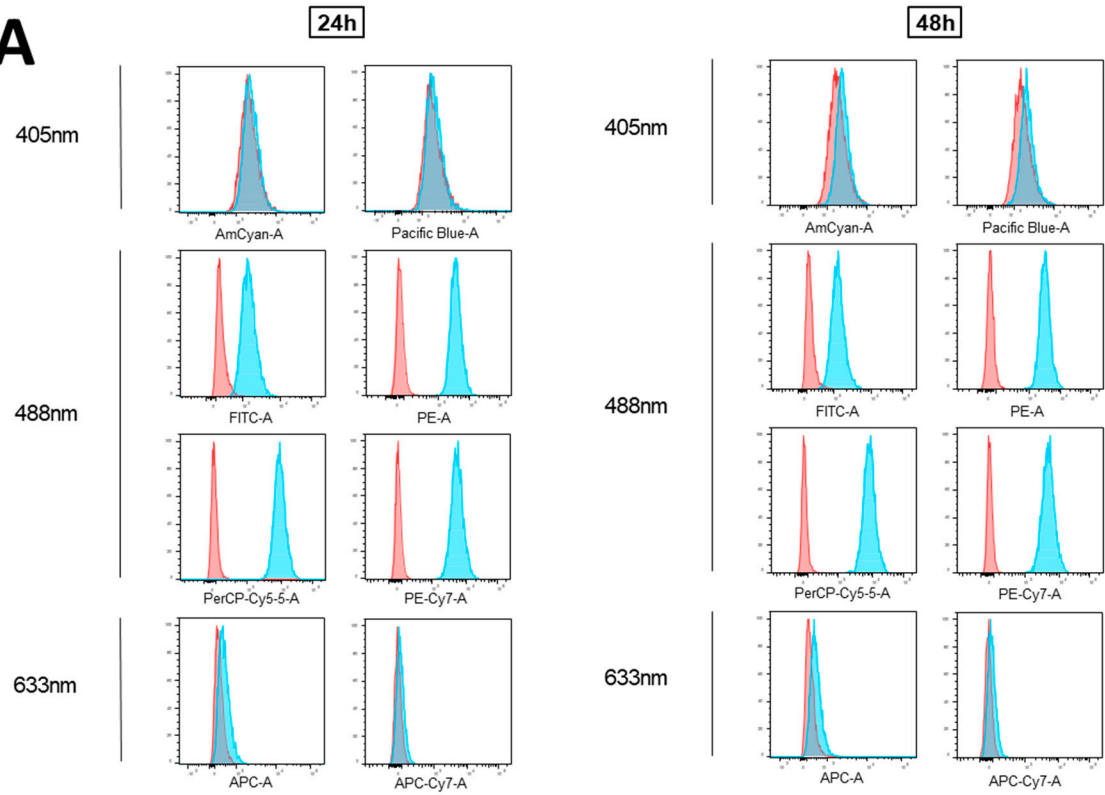
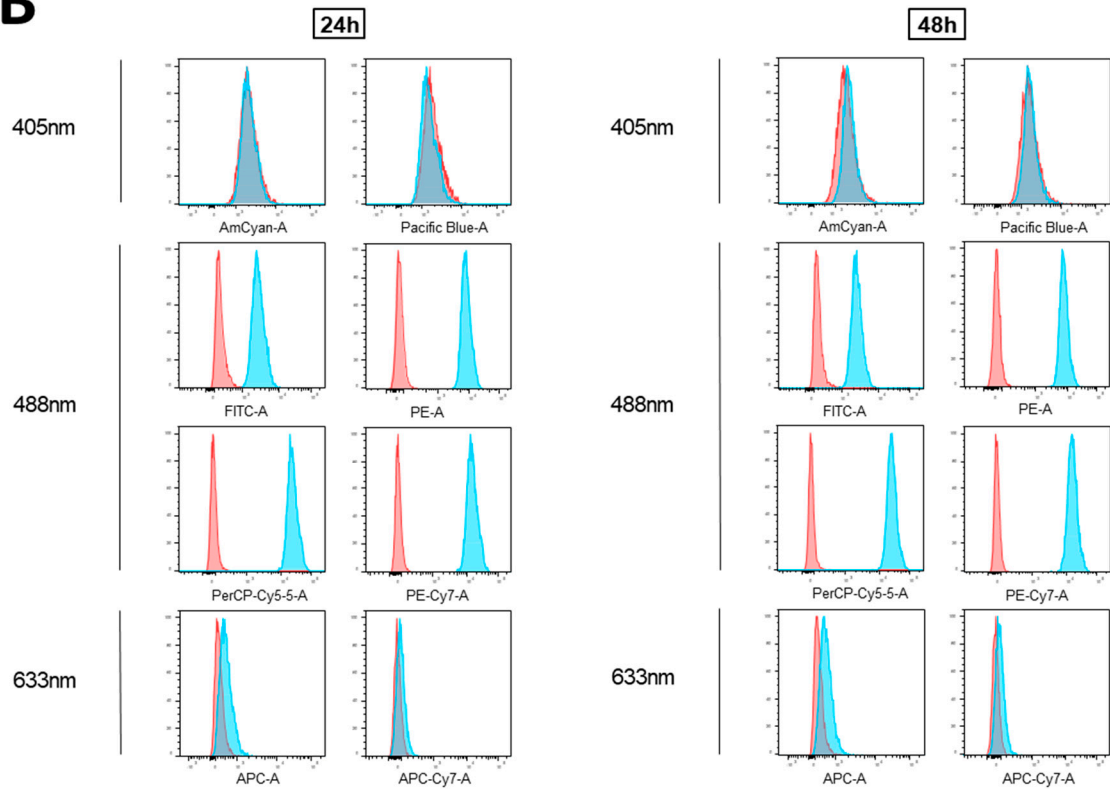
A**B**

Figure S4. Analysis of Epirubicin fluorescence emission by a FACSCanto II. Cells treated for 24 and 48h with 1 μ M (**Panel A**) or 2.5 μ M (**Panel B**) Epirubicin were acquired by flow cytometry and shown as blue histograms on every channel of a conventional instrument BD FACSCanto II, equipped with three lasers (488nm, 633nm and 405nm). Overlaid red histograms show the related untreated samples. Data are representative of three separate experiments.

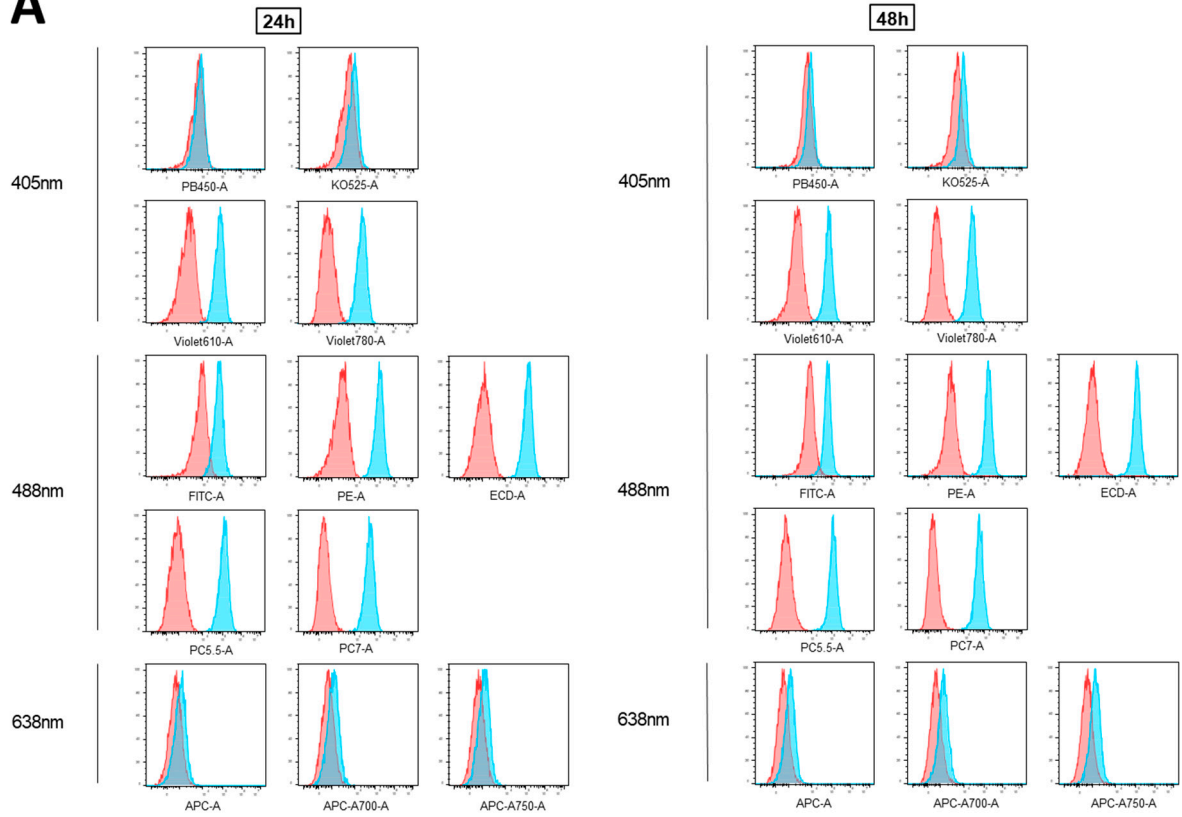
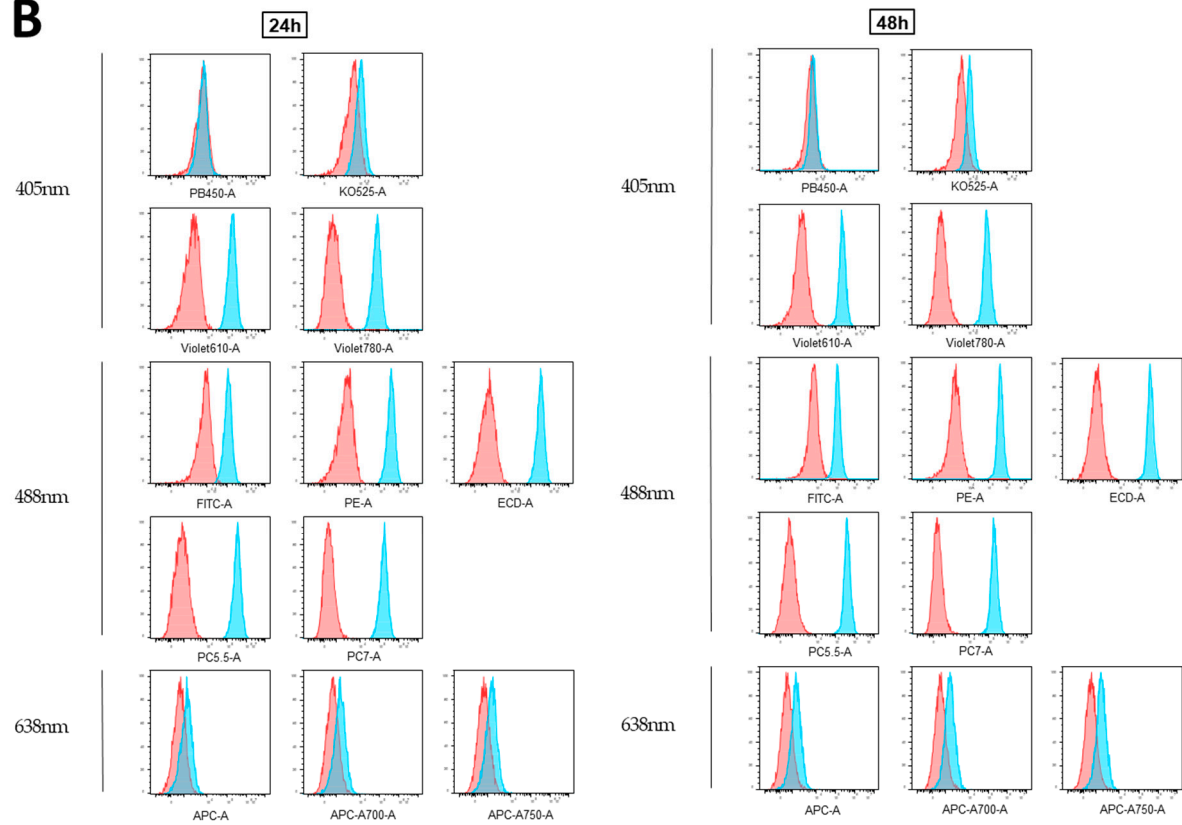
A**B**

Figure S5. Analysis of Epirubicin fluorescence emission by a CytoFLEX. Cells treated for 24 and 48h with 1 μ M (**Panel A**) or 2.5 μ M (**Panel B**) Epirubicin were acquired by flow cytometry and shown as blue histograms on every channel of a conventional instrument BC CytoFLEX, equipped with three lasers (488nm, 633nm and 405nm). Overlaid red histograms show the related untreated samples. Data are representative of three separate experiments.