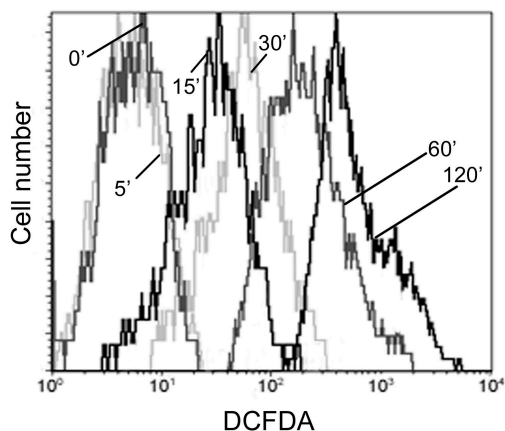


CUCURBITACIN I INHIBITS RAC1 ACTIVATION IN BREAST CANCER CELLS BY A ROS-MEDIATED MECHANISM AND INDEPENDENTLY OF JAK2 AND P-REX1

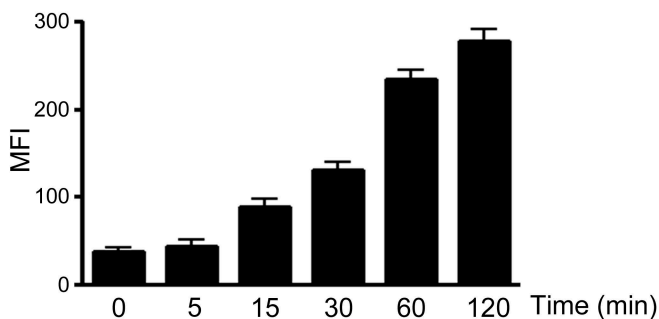
Cynthia Lopez-Haber and Marcelo G. Kazanietz

Molecular Pharmacology

A



B



MCF-7 cells were preincubated with 5 mM DCFDA for 30 min and treated with 0.1 μ M cucurbitacin I for the indicated time points. DCFDA oxidation was measured by flow cytometry. *Panel A*. Representative histogram plot showing cucurbitacin I induced DCFDA oxidation. *Panel B*. Quantification of DCFDA mean fluorescence intensity as determined by flow cytometry.