

Supporting Information

Decoding the anticancer activity of VO-Clioquinol compound: mechanism of action and cell death pathways in human osteosarcoma cells

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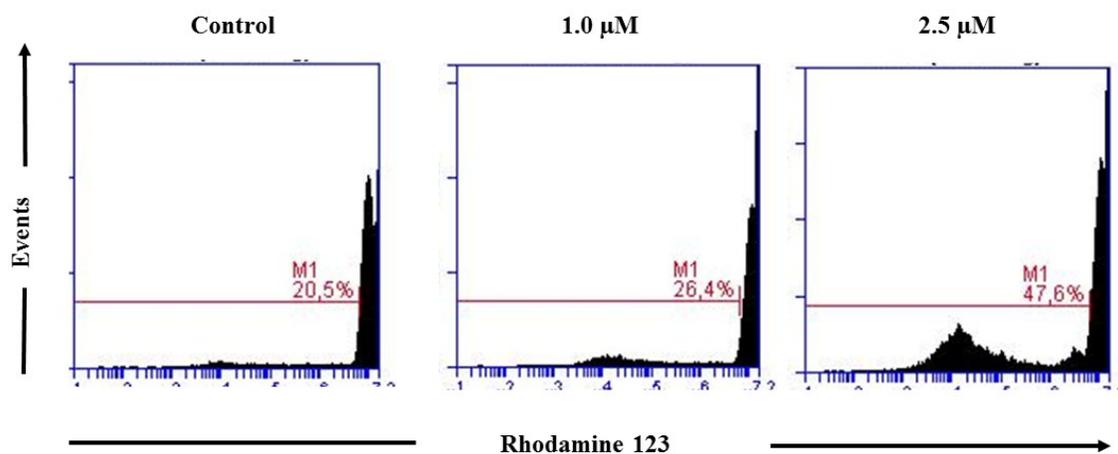
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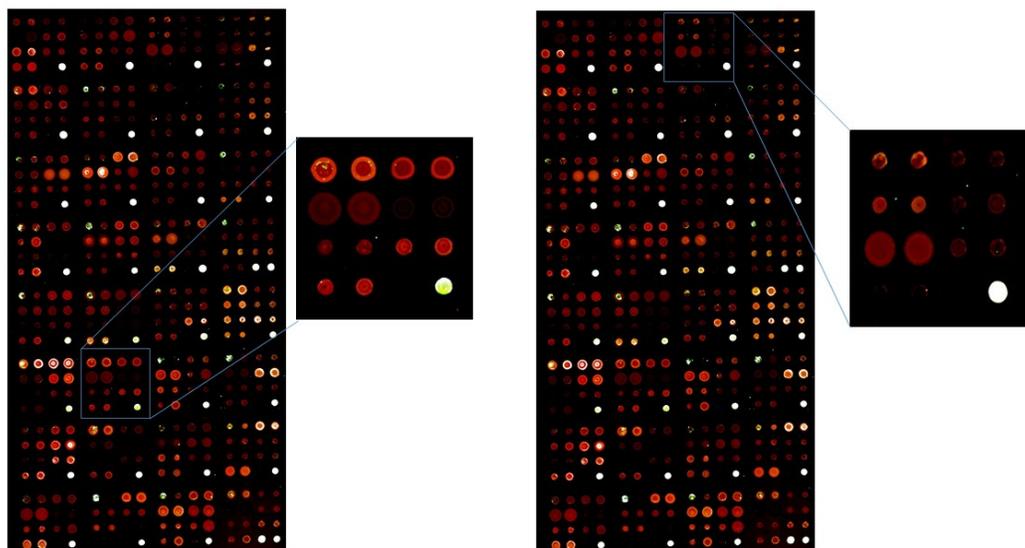
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Supporting Information S1. MMP studies using rhodamine 123. The histograms are representative of three independent experiments.



Supporting Information S2. Representative images of antibody microarrays experiments.

Supporting Information S3. List of up- and down-regulated proteins identified after the treatment of osteosarcoma cells with 2.5 μM VO(CQ)₂ during 6 h. The name, subcellular location, and Cy5/Cy3 ratio values are given for each protein.

Supporting Information S4. List of up-regulated proteins identified after the treatment of osteosarcoma cells with 10 μM VO(CQ)₂ during 6 h. The name, subcellular location, and Cy5/Cy3 ratio values are given for each protein.

Supporting Information S5. Functional enrichment annotation of up-regulated proteins identified after the treatment of osteosarcoma cells with 2.5 μM VO(CQ)₂.

Supporting Information S6. Functional enrichment annotation of down-regulated proteins identified after the treatment of osteosarcoma cells with 2.5 μM VO(CQ)₂.

Supporting Information S7. Functional enrichment annotation of up-regulated proteins identified after the treatment of osteosarcoma cells with 10 μM VO(CQ)₂.