



An In Vitro Investigation of Cytotoxic Effects of InP/Zns Quantum Dots with Different Surface Chemistries

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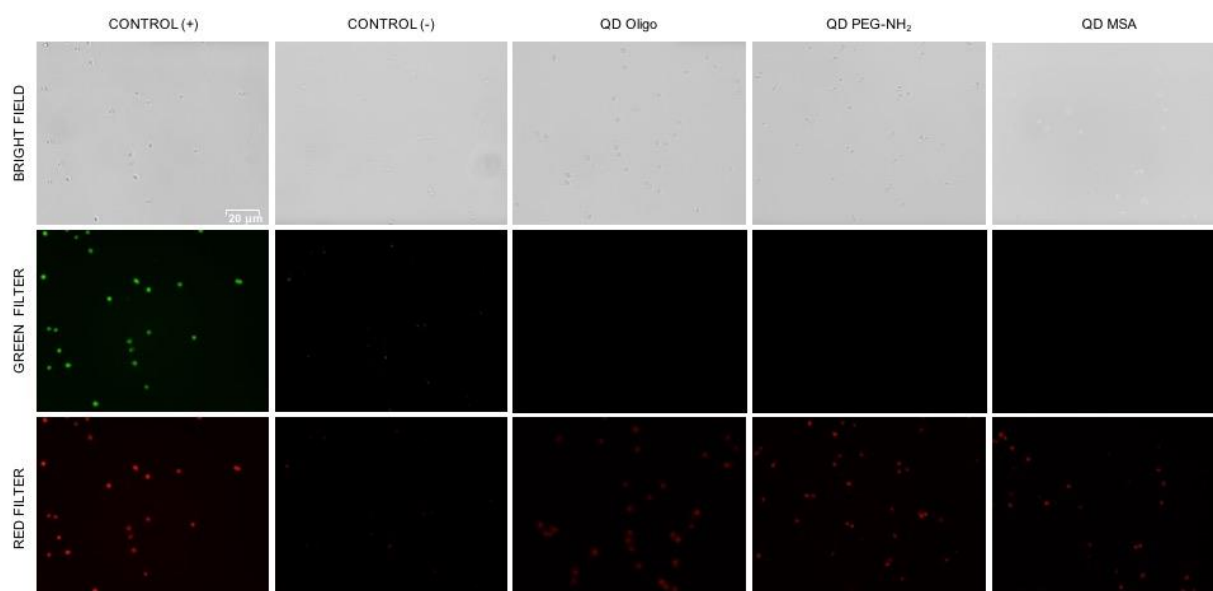


Figure S1. Data represents positive (induced with ROS inducer Pyocyanin) and negative (pre-treated with ROS inhibitor N-acetyl-L-cysteine) controls and QDs treated with 2x ROS/Superoxide Detection Mix. As a result, positive control exhibit both bright green and red fluorescence, negative control shows no significant green or red fluorescence upon induction, and QDs present only in red channel.

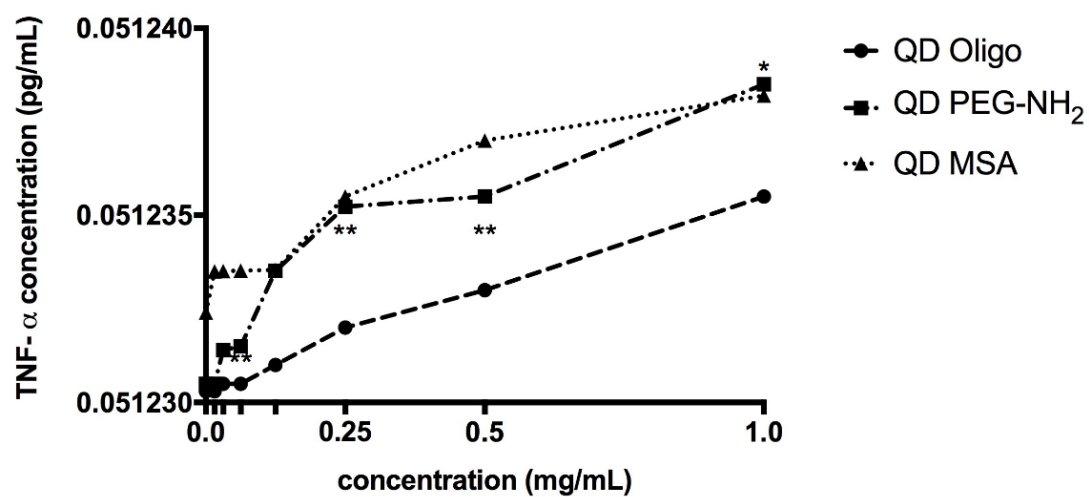


Figure S2. Representation of TNF α secretion on RAW 264.7 cells vs concentration, after treatments with QDs with ligands Oligo, PEG-NH₂ and MSA. Data represents mean SEM ($n = 3$).