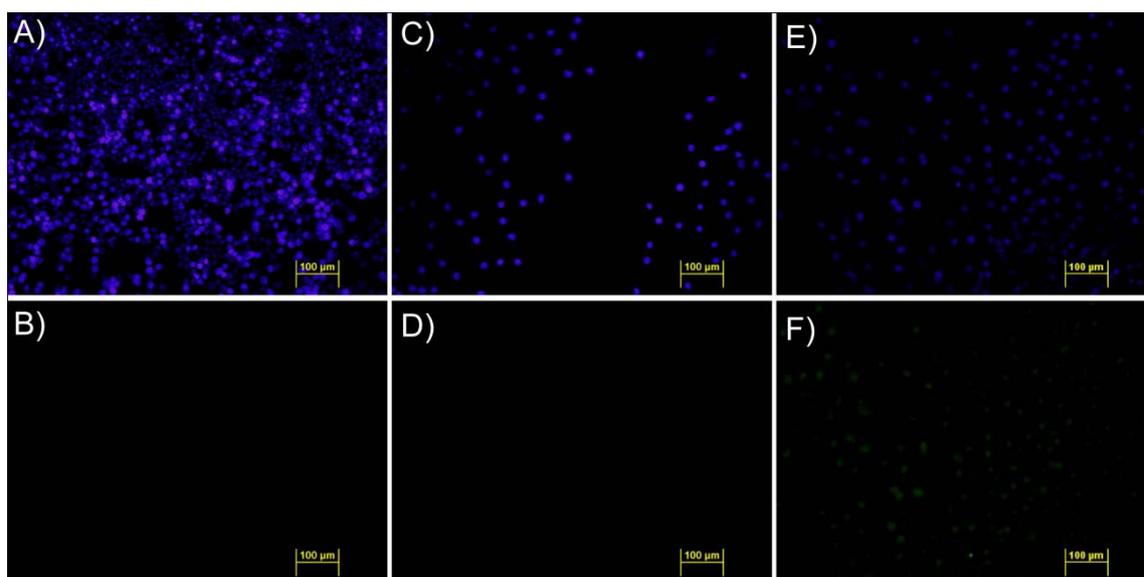
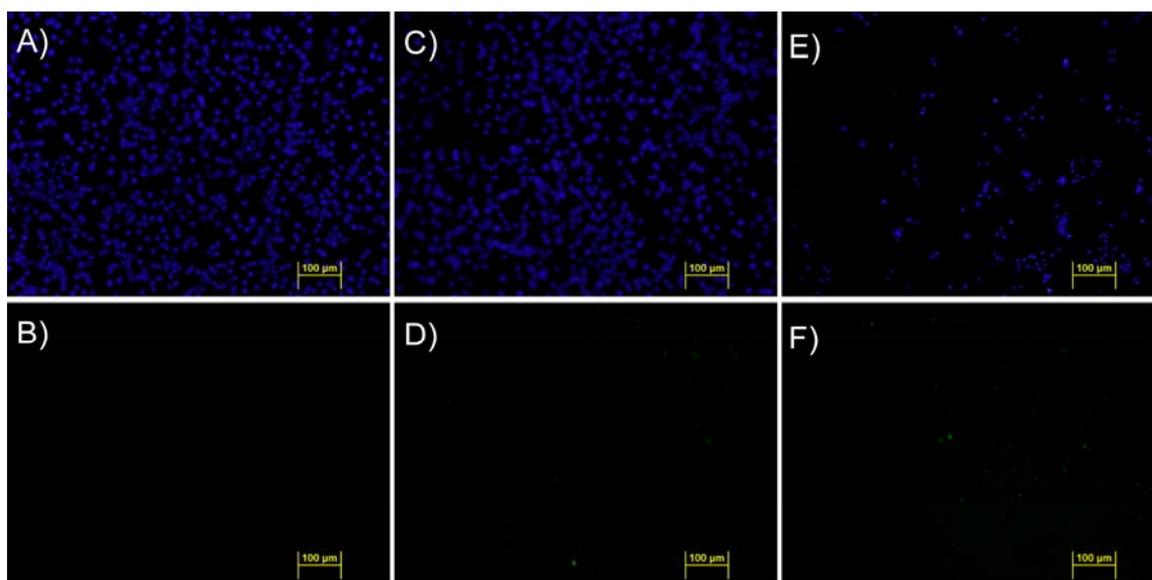


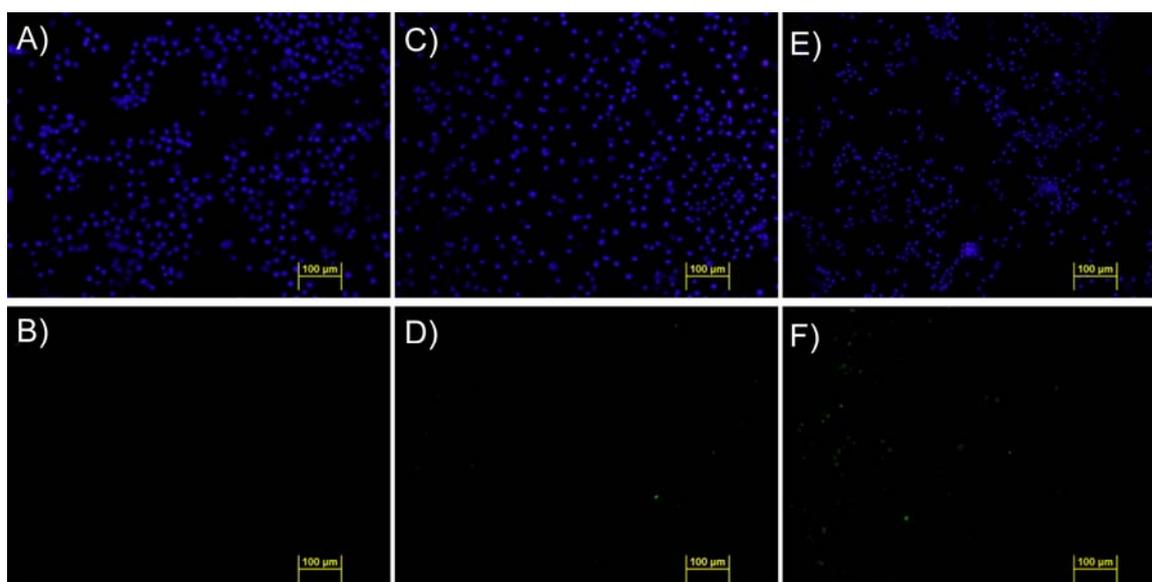
Supplementary Figure 1. Fluorescence imaging of nuclei labeled by Hoechst 33342 (blue) and the presence of ROS detected by Image-iTTM (green) in plain macrophage cells (A,B) with ROS inducer TBHP; (C,D) without ROS inducer TBHP



Supplementary Figure 2. Fluorescence imaging of nuclei labeled by Hoechst 33342 (blue) and the presence of ROS detected by Image-iTTM (green) in plain macrophage cells treated by (A,B) 3x10<sup>7</sup> NS/mL Plain NS; (C,D) 3x10<sup>8</sup> NS/mL Plain NS; (E,F) 3x10<sup>9</sup> NS/mL Plain NS.



Supplementary Figure 3: Fluorescence imaging of nuclei labeled by Hoechst 33342 (blue) and the presence of ROS (green) detected by Image-iT<sup>TM</sup> in plain macrophage cells treated by (A,B)  $3 \times 10^7$  NS/mL pMA-PEG NS; (C,D)  $3 \times 10^8$  NS/mL pMA-PEG NS; (E,F)  $3 \times 10^9$  NS/mL pMA-PEG NS.



Supplementary Figure 4: Fluorescence imaging of nuclei labeled by Hoechst 33342 (blue) and the presence of ROS (green) detected by Image-iT<sup>TM</sup> in plain macrophage cells treated by (A,B)  $3 \times 10^7$  NS/mL PEG-SH NS; (C,D)  $3 \times 10^8$  NS/mL PEG-SH NS; (E,F)  $3 \times 10^9$  NS/mL PEG-SH NS.