

Electronic Supplementary Information

On-Demand Electrochemically Controlled Compound Release from an Ultrasonically Powered Implant

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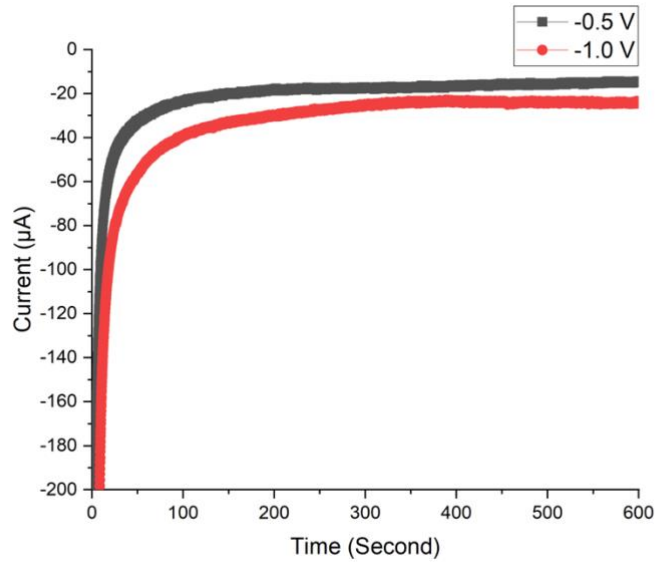


Fig. S1 Measured chronoamperogram of the fluorescein loaded nanoparticulate film during 10 min stimulation at -0.5 V (black) and -1 V (red).

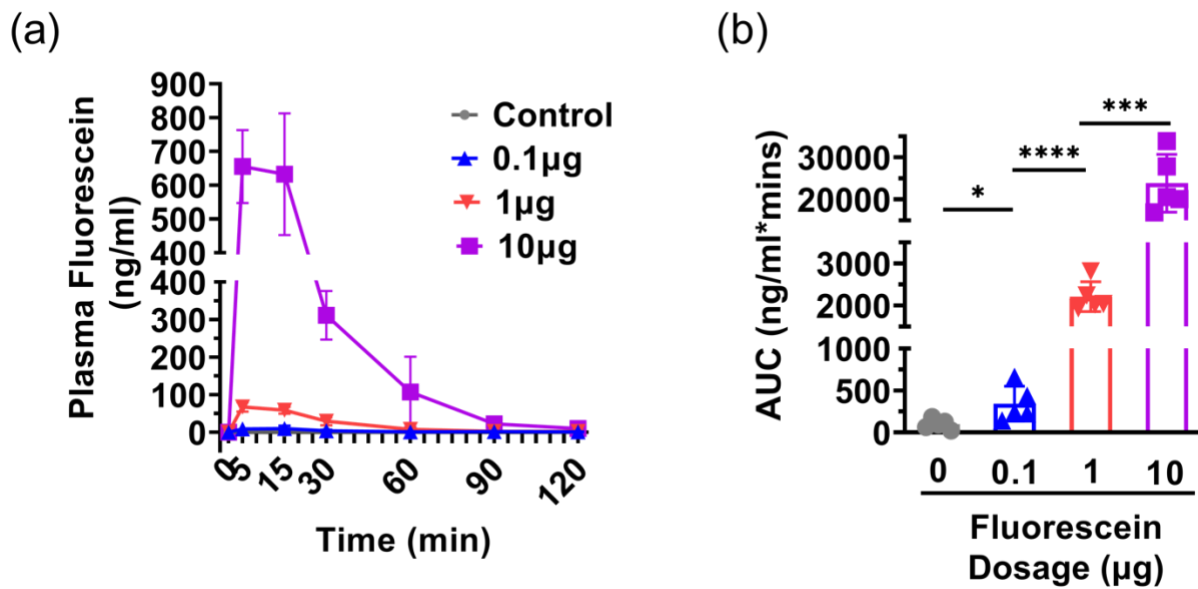


Fig. S2 (a) Dose curve of fluorescein after subcutaneous injection in male C57BL/6J mice (N=5/group) and (b) area under curve. Data represented as mean \pm SD. * $P < 0.05$, *** $P < 0.001$, **** $P < 0.0001$