

Supporting Information

In vivo Toxicological Assessment of Electrochemically Engineered Anodic Alumina Nanotubes: A Study of Biodistribution, Subcutaneous Implantation and Intravenous Injection

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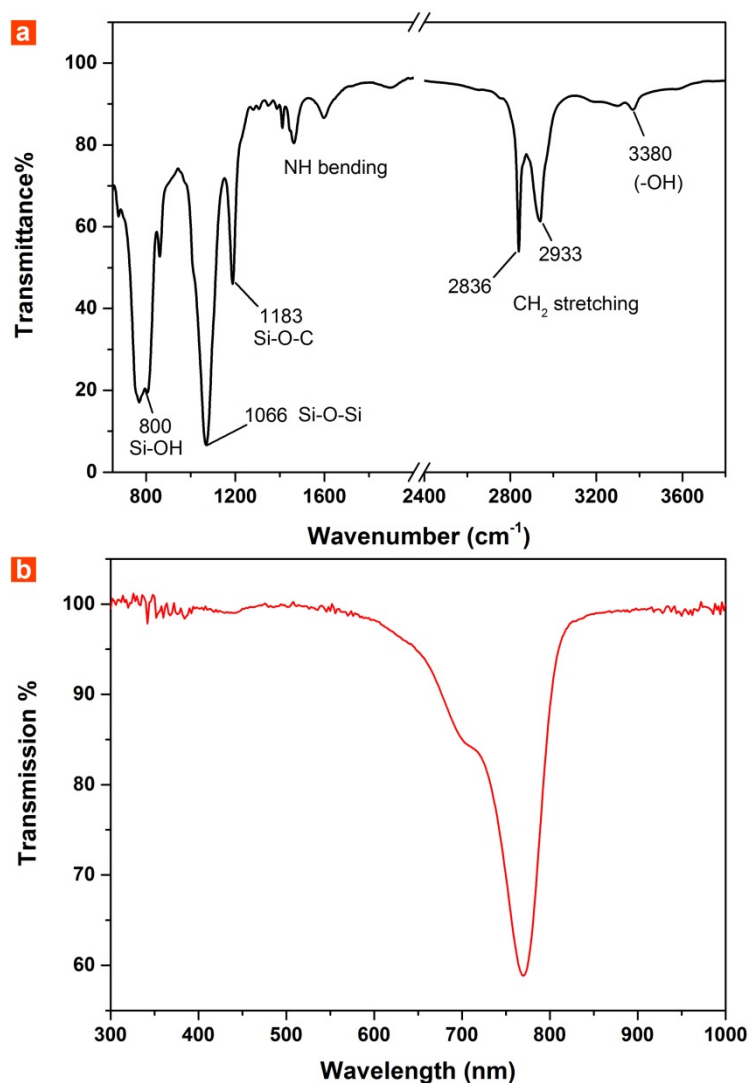


Figure S1. Characterization of AANTs functionalized with (3-Aminopropyl)triethoxysilane (APTES) and Dylight 800 NHS. (a) Fourier transform infrared (FTIR) spectrum of AANTs@APTES. (b) UV-Vis-NIR spectrum of AANTs labeled with Dylight 800.

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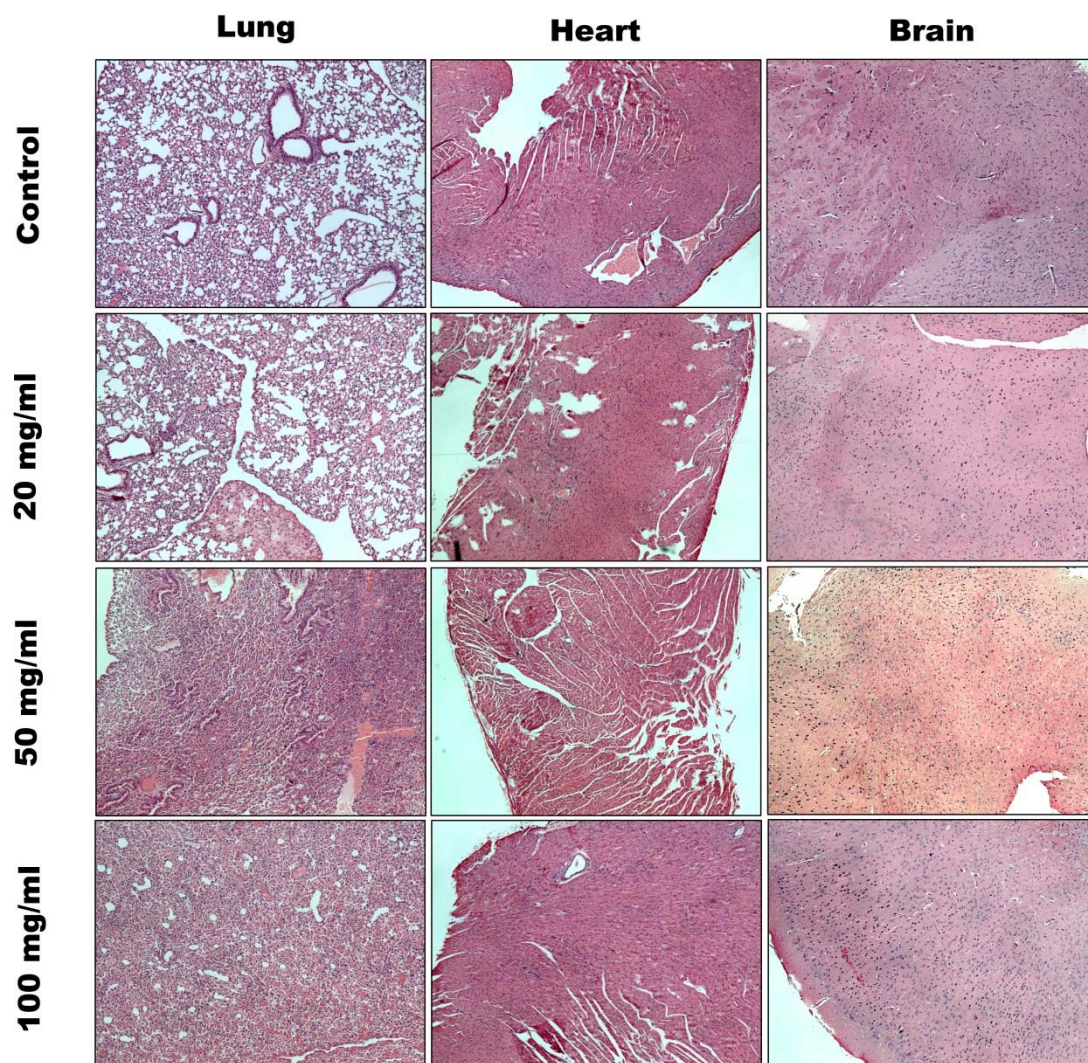


Figure S2. Histology images of lung, heart and brain obtained after IV injecting AANTs of 28 days. Magnification: $\times 40$.

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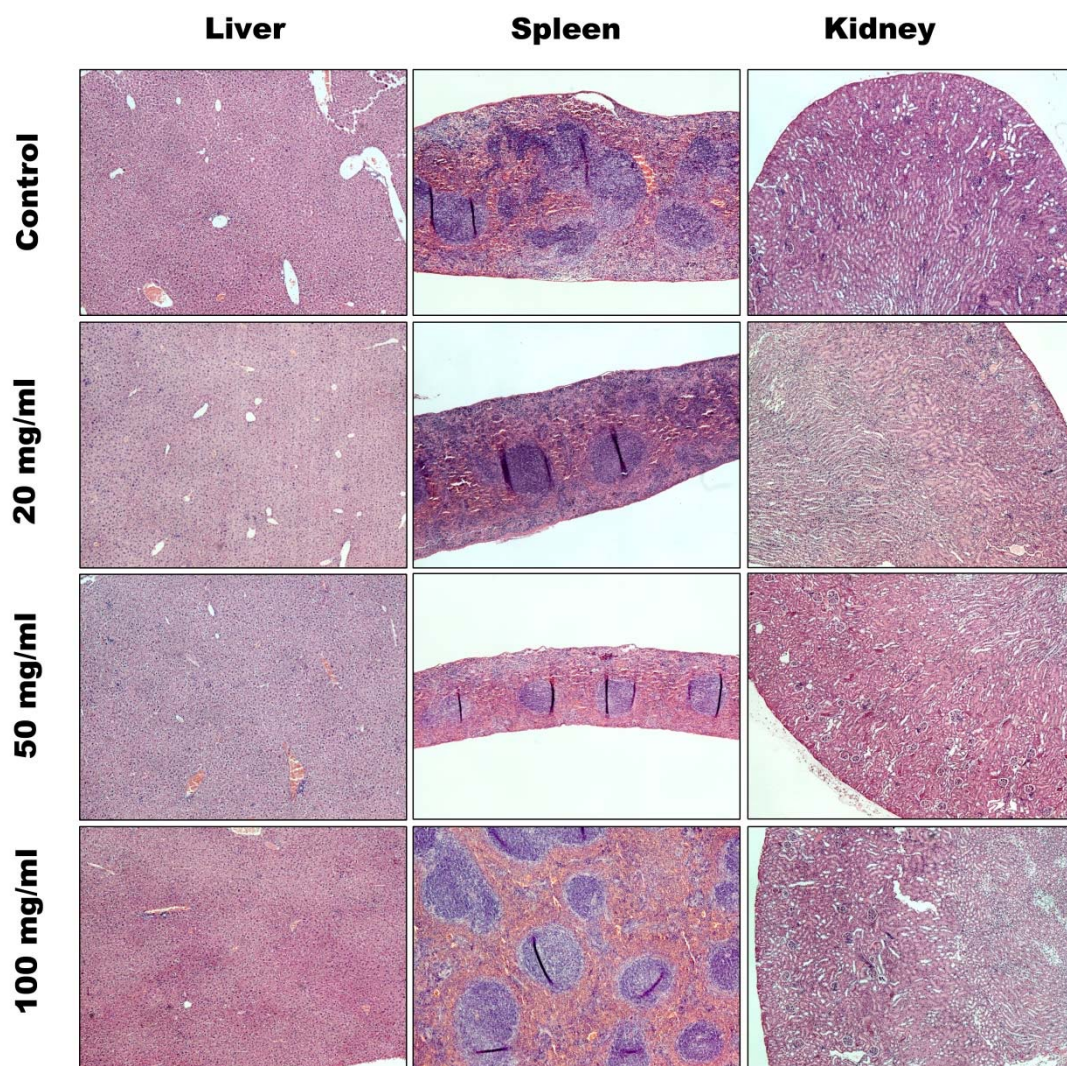


Figure S3. Histology images of liver, spleen and kidney obtained after IV injecting AANTs of 28 days. Magnification: $\times 40$.