

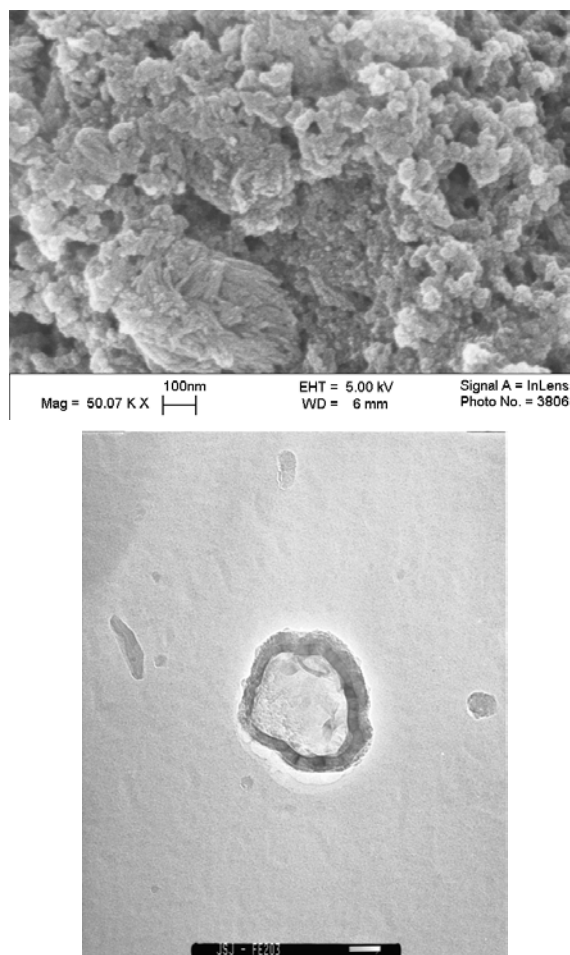


Fig 1S. FE-SEM (top) and TEM (bottom) images of PLGA-templated iron oxide. Scale bar in bottom image is 50 nm

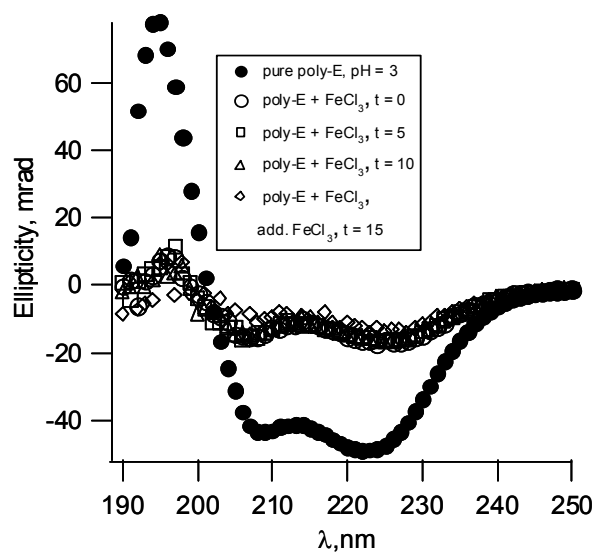


Fig 2S. In situ Circular Dichroism of PLGA + FeCl_3 solution. Time in legend is in minutes.

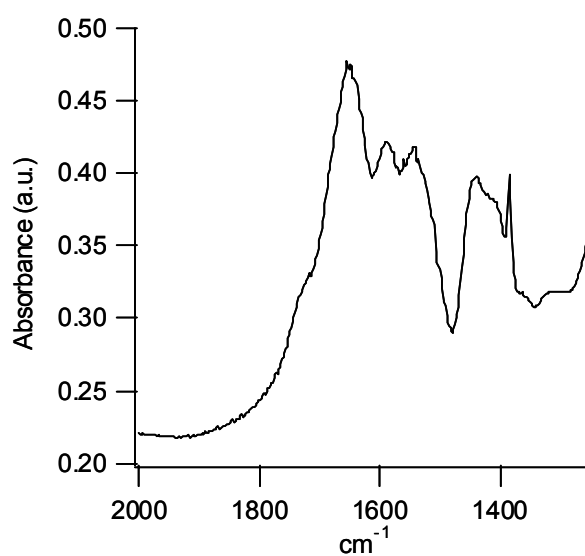


Fig 3S. IR spectrum of the PLGA+iron oxide composite material.

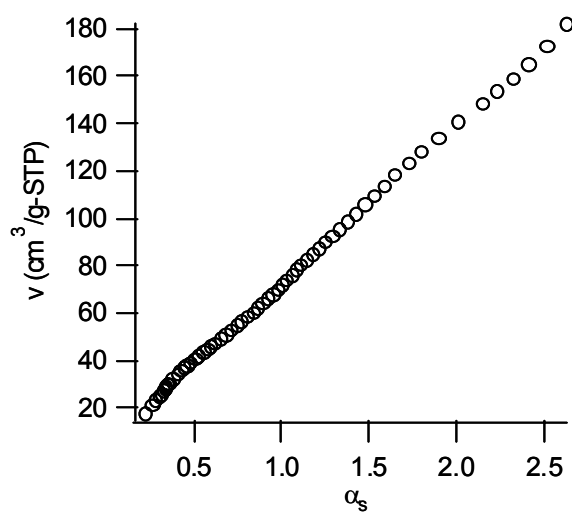


Fig 4S. α_s plot of PLGA-iron oxide material. The reference data used for the α_s -was extrapolated from Naono and coworkers (ref 14); a comparable plot was obtained using the α -alumina data published by Cejka and coworkers in reference 12.

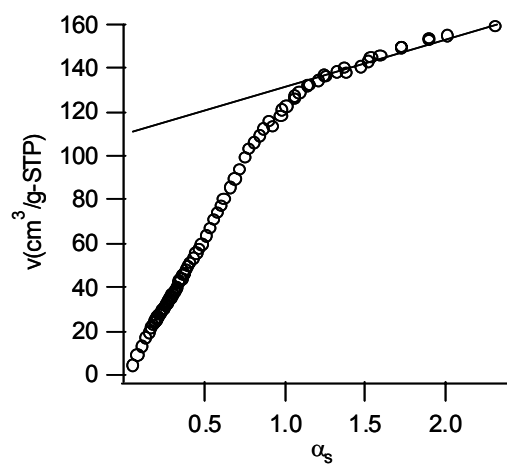


Fig 5S. α_s plot of PLGA-templated alumina using α -alumina as the non porous reference material (data taken from ref 12).