

Figure S11. Topography AFM images of magnetite loaded and targeted NPs (Block-MNP-FA)

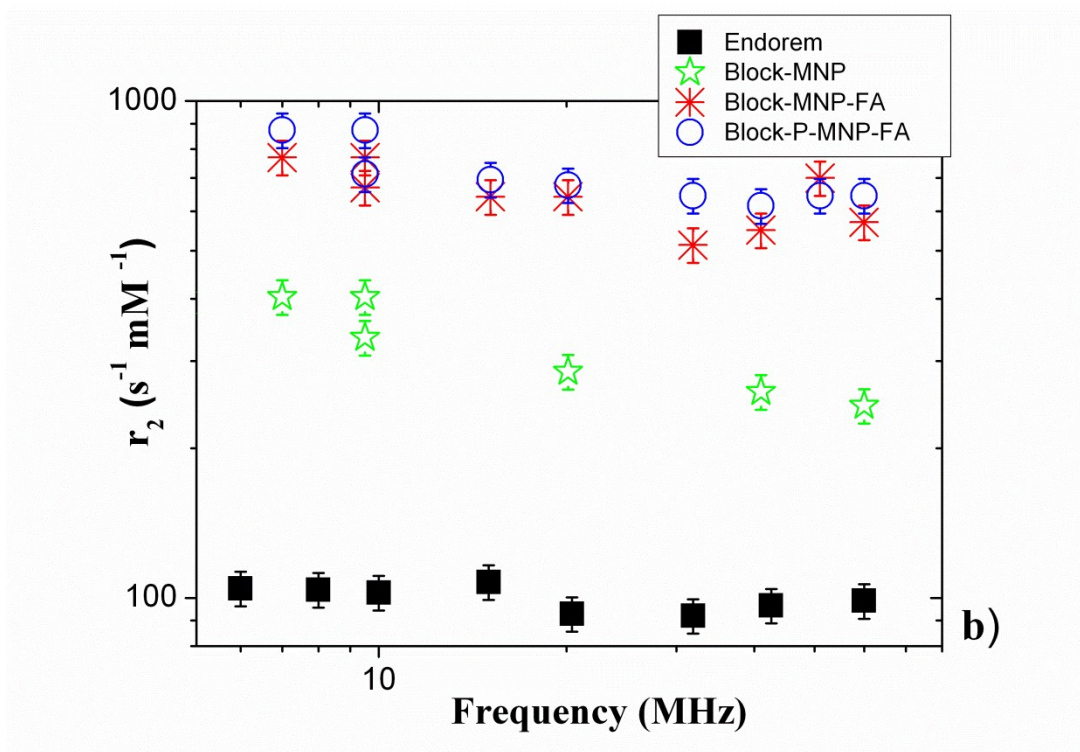
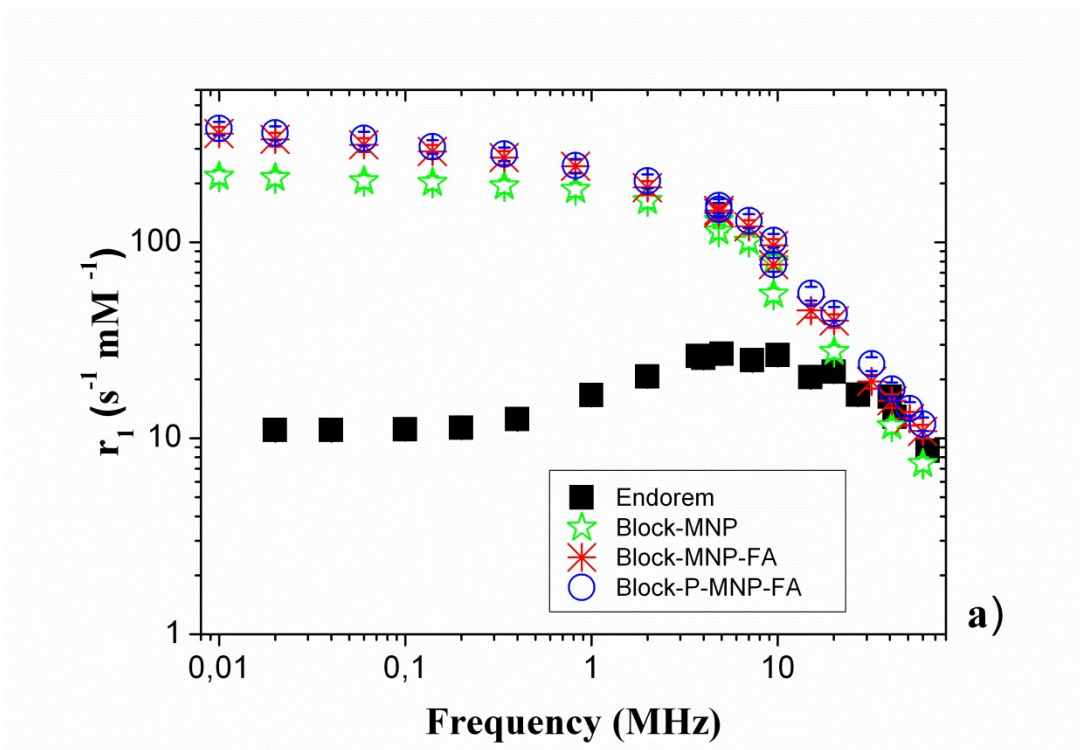


Figure SI2. Longitudinal (r_1) and Transverse (r_2) relaxivities ($L \cdot \text{mmol}^{-1} \cdot \text{sec}^{-1}$) of Block-MNP, Block-MNP-FA and Block-P-MNP-FA samples compared to Endorem[®]