

Supplementary Information

Multiferroic coreshell magnetoelectric nanoparticles as NMR sensitive nanoprobe for cancer cell detection

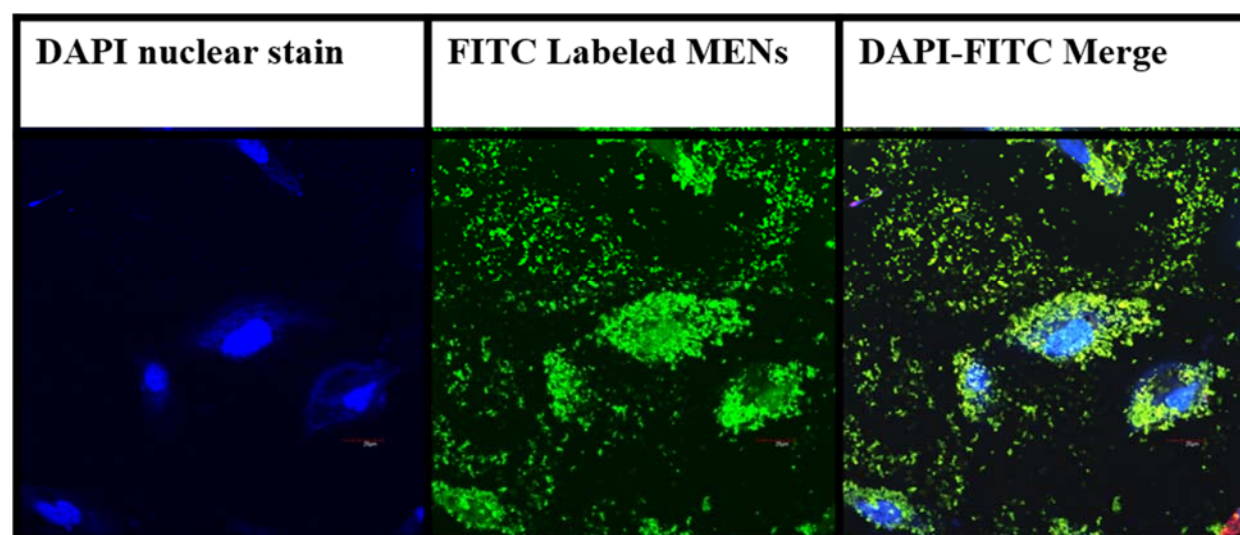
Abhignyan Nagesetti^a, Alexandra Rodzinski^b, Emmanuel Stimphil^a, Tiffanie Stewart, Chooda Khanal^a, Ping Wang^a, Rakesh Guduru^a, Ping Liang^c, Irina AgoulNIK^b, Jeffrey Horstmyer^d, and Sakhrat Khizroev^{a,b*}

^a Department of Electrical Engineering Florida International University, Miami Florida, U.S.A 33174.

^b Herbert Wertheim College of Medicine, Florida International University, Miami, Florida, U.S.A 33199.

^c Electrical and Computer Engineering, University of California, Riverside, CA 92506.

^d Neuroscience Centers of Florida Foundation, Miami, FL 33133



S1: Confocal Images of Glioblastoma cells incubated with Fluorescein Isothiocyanate (FITC) labelled MENs for 8 hours. Localization of particles with the cells can be clearly observed. Scale bar is 20 μ m.