Supporting nformation for:

Bioreducible amphiphilic block copolymers based on PCL and glycopolypeptide as multifunctional theranostic nanocarriers for drug delivery and MR imaging

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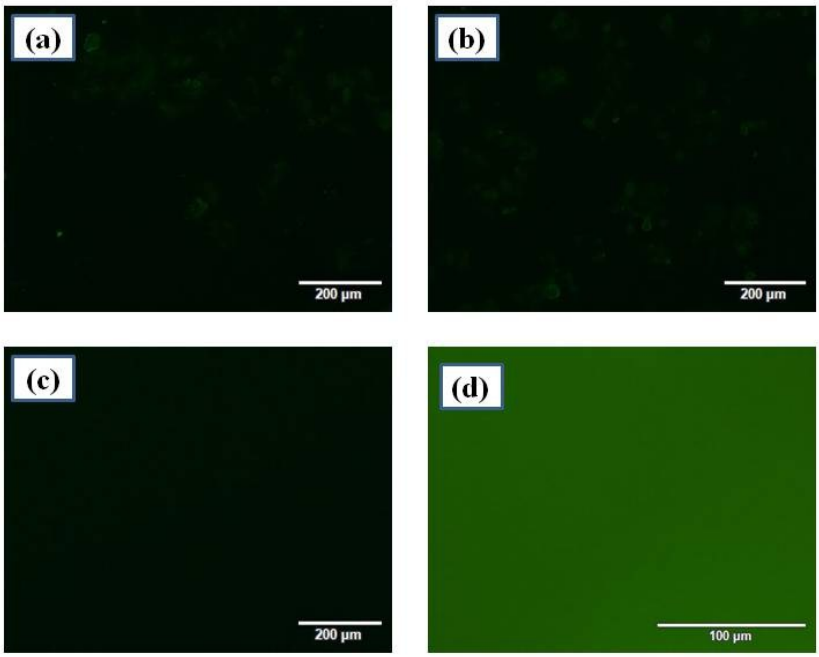

Figure S1. Inverted fluorescence microscope images of cast films of PCL_{37}-*SS*-$PGluGal_{10}$/FITC (a), PCL_{37}-*SS*-$PGluLac_{10}$/FITC (b), PCL_{37}-*SS*-PAELG/LEC-FITC (c) and PCL_{37}-*SS*-$PGluGal_{10}$/LEC-FITC (d).

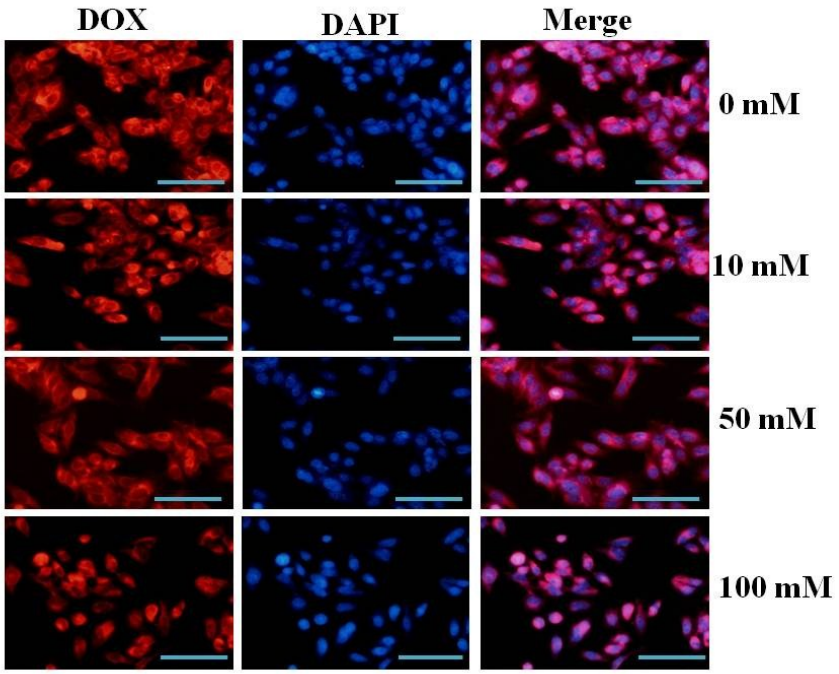

Figure S2. Galactose competitive inhibition experiments. Fluorescence microscopic images of HepG2 cells pretreated with DOX-loaded micelles (DOX concentration 5 μg mL^{-1}) under galactose of various concentration. Scale bars represent 100 μm in all images.

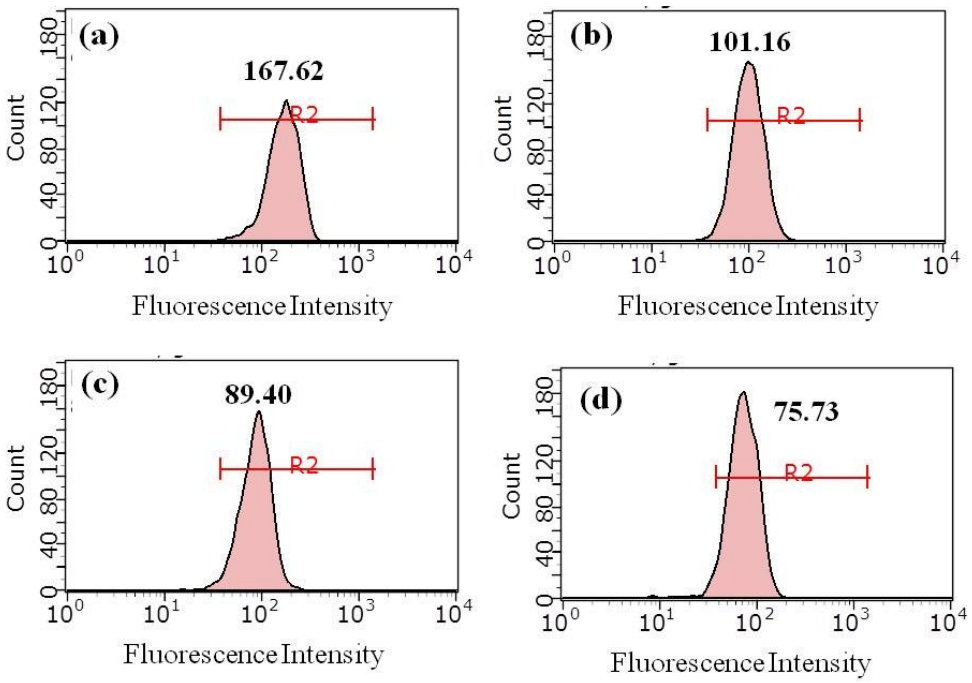

Figure S3. Galactose competitive inhibition experiments. Flow cytometry assays of HepG2 cells pretreated with DOX-loaded micelles (DOX concentration 5 μg mL^{-1}) under galactose of various concentration, (a) 0 mM, (b) 10mM, (c) 50 mM and (d) 100mM.