

Supporting Information

Cell surface functionalization with lysine ligand-containing copolymers for fibrinolytic activity

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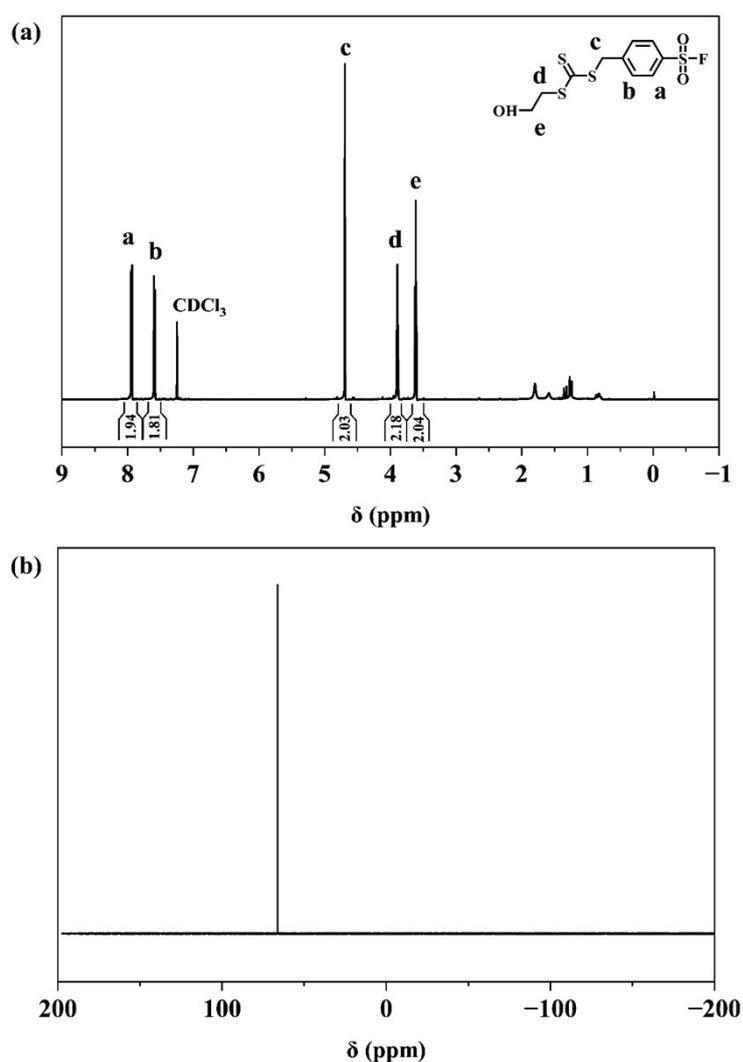


Figure S1. (a) ¹H NMR and (b) ¹⁹F NMR spectra of FSBC in CDCl₃.

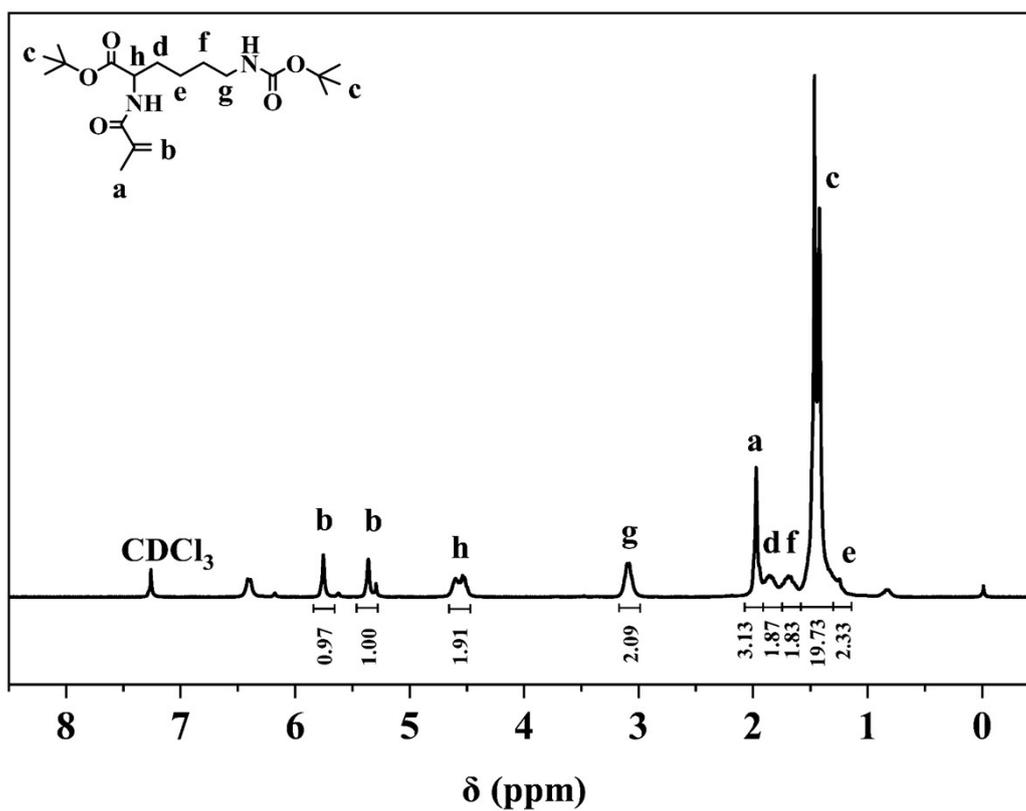


Figure S2. ^1H NMR spectrum of Lys(P) in CDCl_3 .

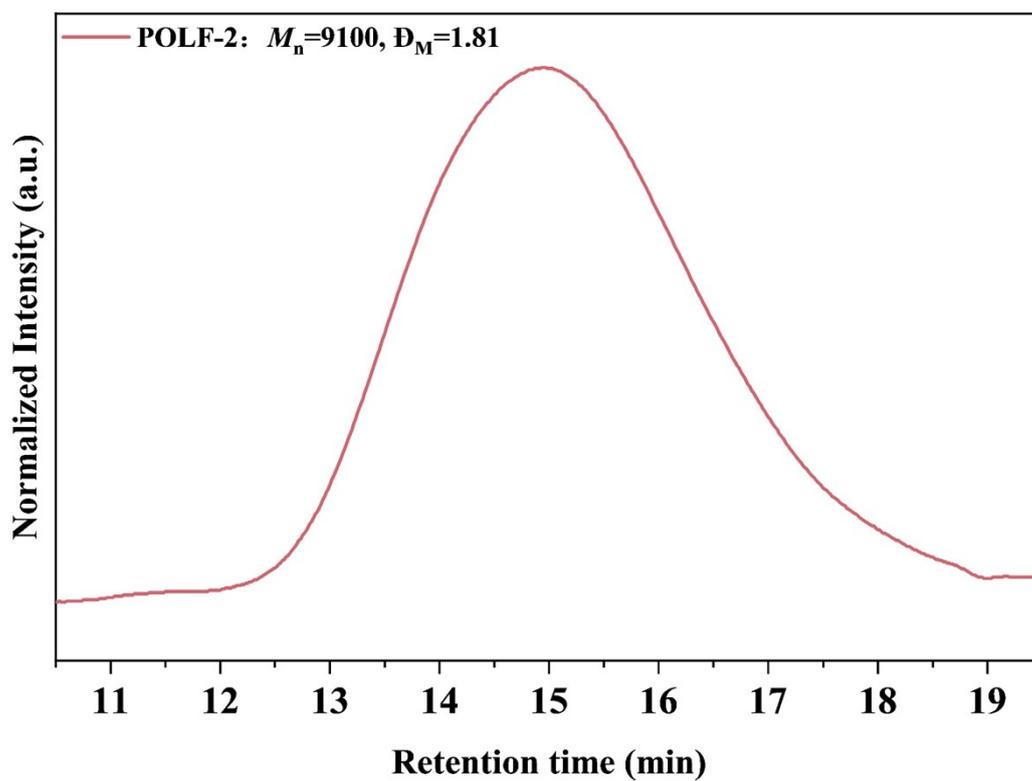


Figure S3. GPC trace of POLF-2.

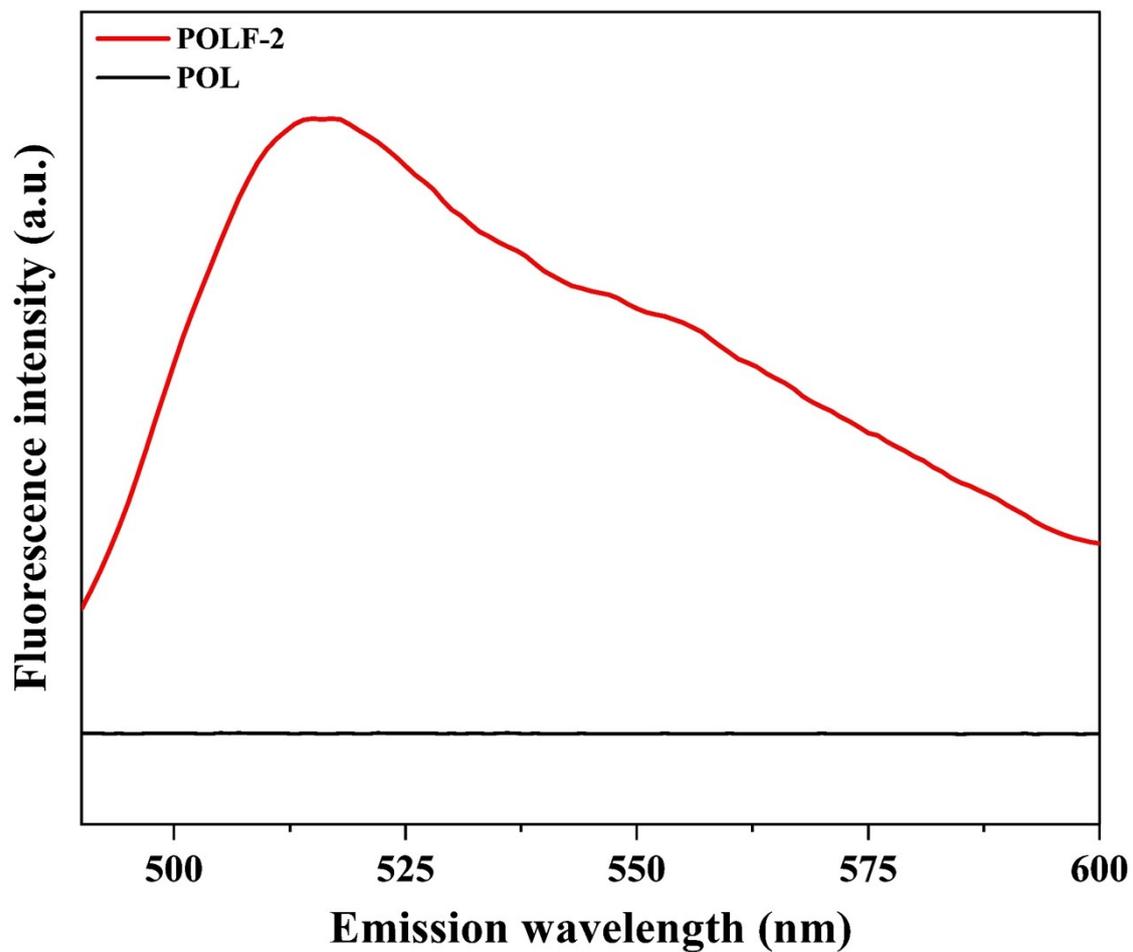


Figure S4. Fluorescence emission spectra ($\lambda_{\text{ex}} = 460 \text{ nm}$) of POLF-2 and POL aqueous solutions (1 mg/mL).

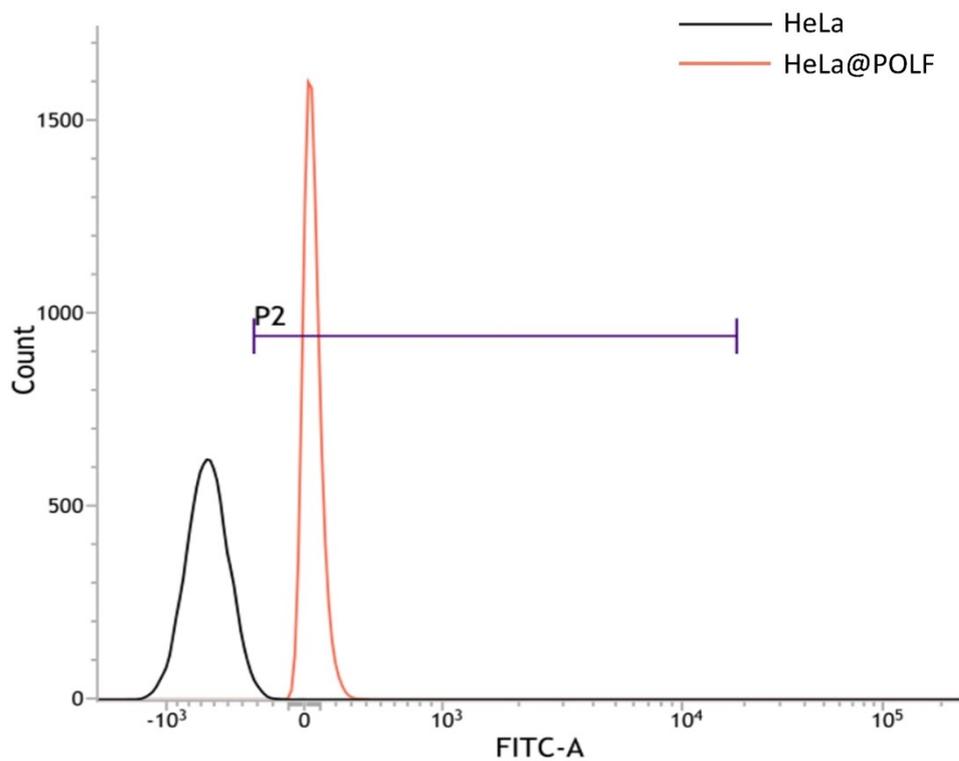


Figure S5. Flow cytometric analysis of HeLa cells and HeLa@POLF cells.

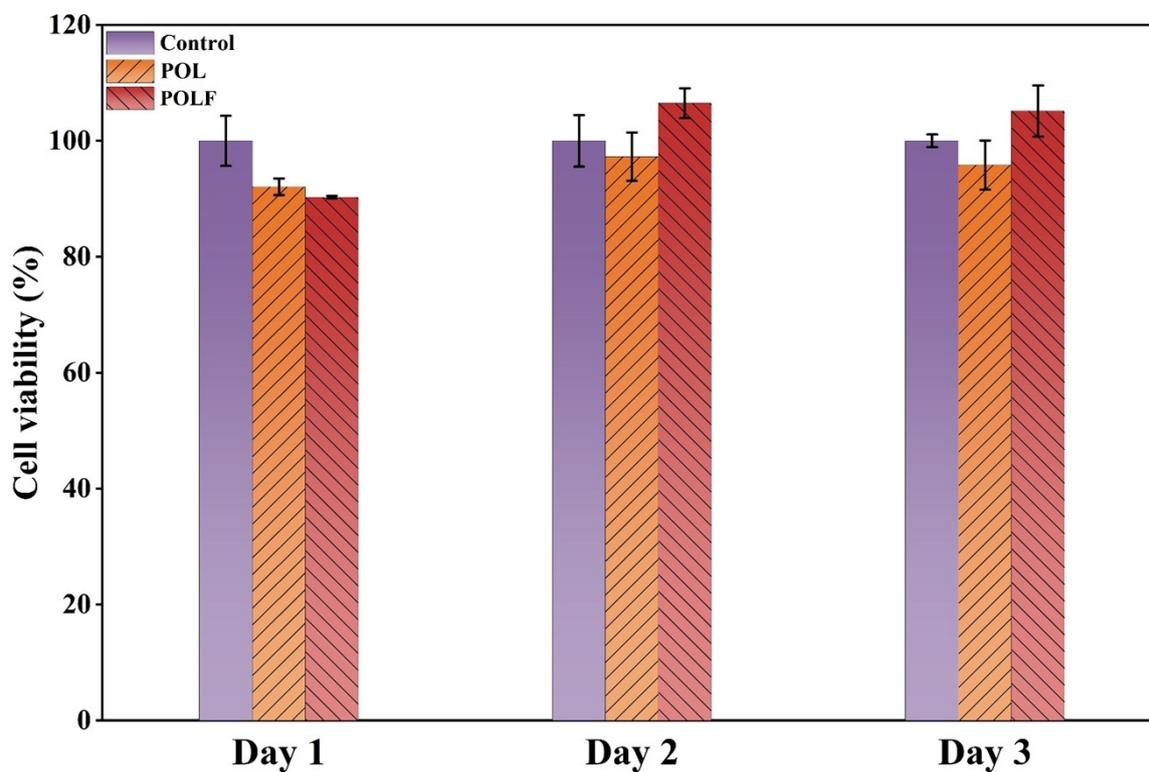


Figure S6. Cytotoxicity of POL and POLF by CCK-8 assay.

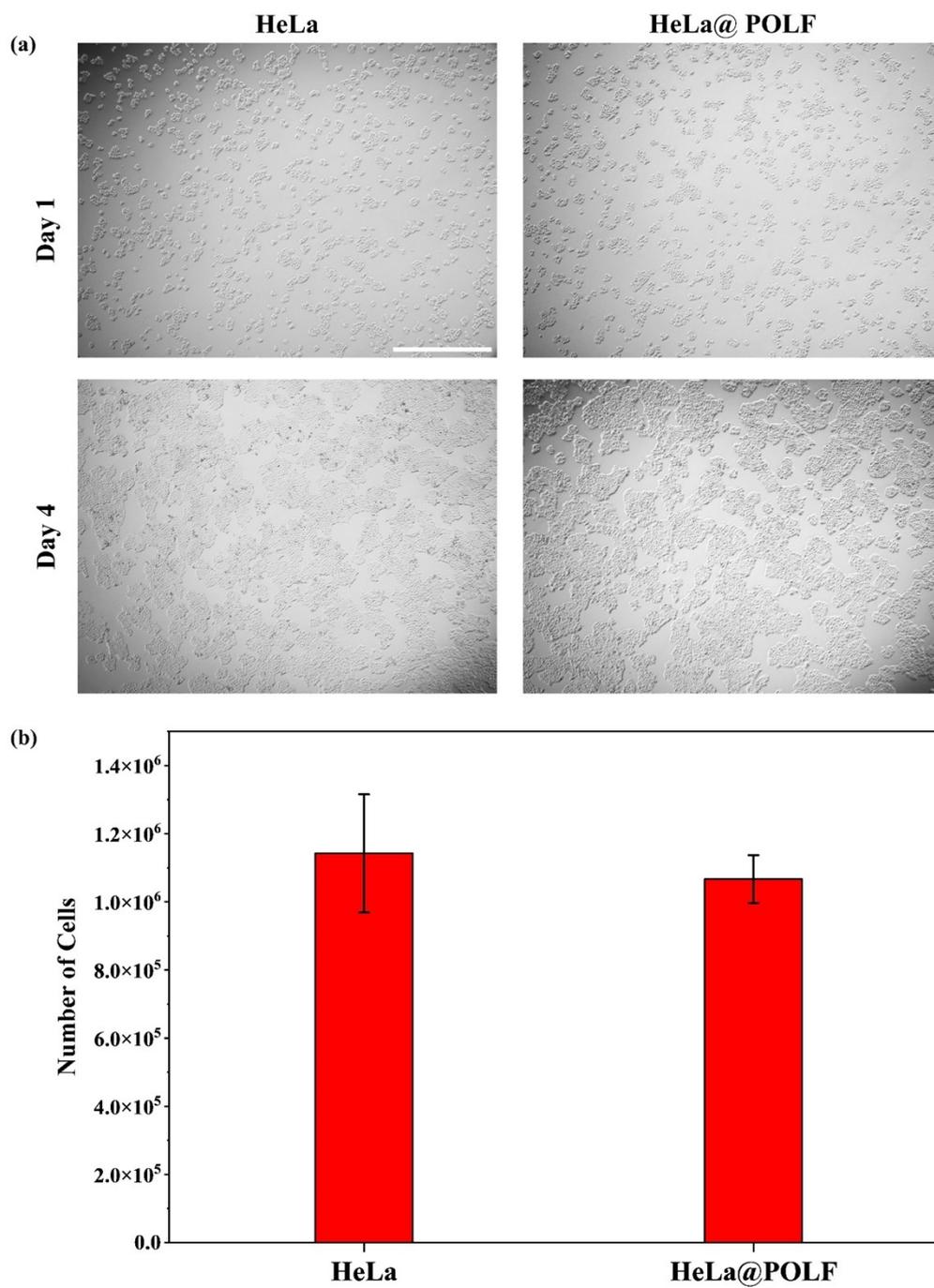


Figure S7. (a) Bright field images of HeLa cells and HeLa@POLF (the scale bar is 1000 μm); (b) the average numbers of cells were counted by a hemocytometer ($n = 3$).

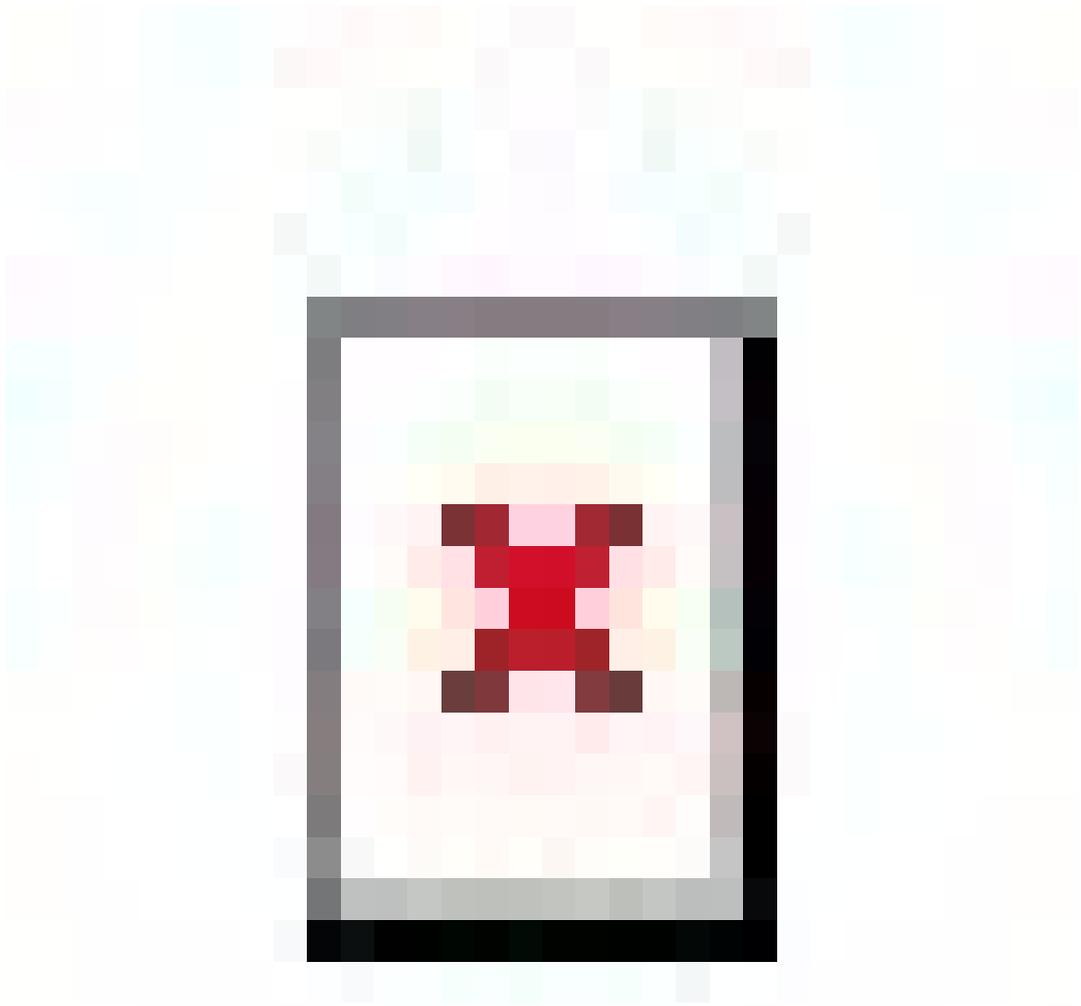


Figure S8. Fluorescence and bright field merged images of HSA adsorbed on the surface of HeLa cells, HeLa@Dopa and HeLa@POL: (a) adsorption from plasma; (b) adsorption from 10 mg/mL HSA DMEM solution (the scale bar is 200 μm); (c) the average fluorescence intensity obtained by ImageJ statistics ($n > 4$); * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$