Fig. S1 Sample of Ti-PDA-M(P) was immersed in deionized water for 1, 3, 5 and 7 days (1D, 3D, 5D and 7D), and the polymer of MPC (PMMPC-HD) was stained with rhodamine.

Fig. S2. Thickness of Ti-PDA-M(P) was immersed in deionized water and PBS(pH: 7.4) for 1, 3, 5 and 7 days (1D, 3D, 5D and 7D).