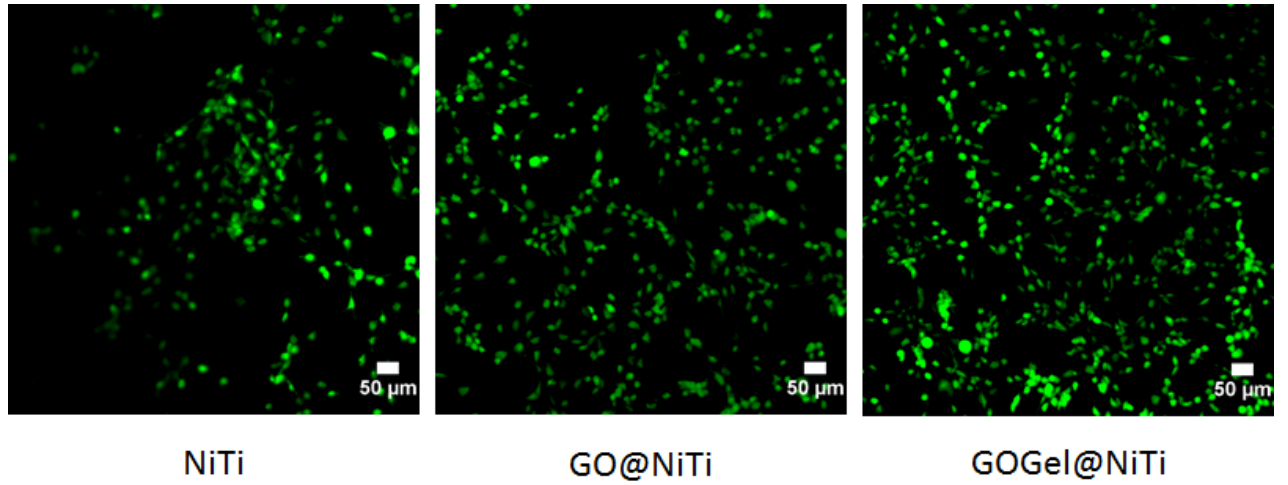


**Fig. S1** Typical XPS survey spectra of GO@NiTi, GOGel@NiTi and NiTi surfaces.



**Fig. S2** Fluorescence images of Viable MC3T3-E1 cells on GO@NiTi, GOGel@NiTi and NiTi surfaces.