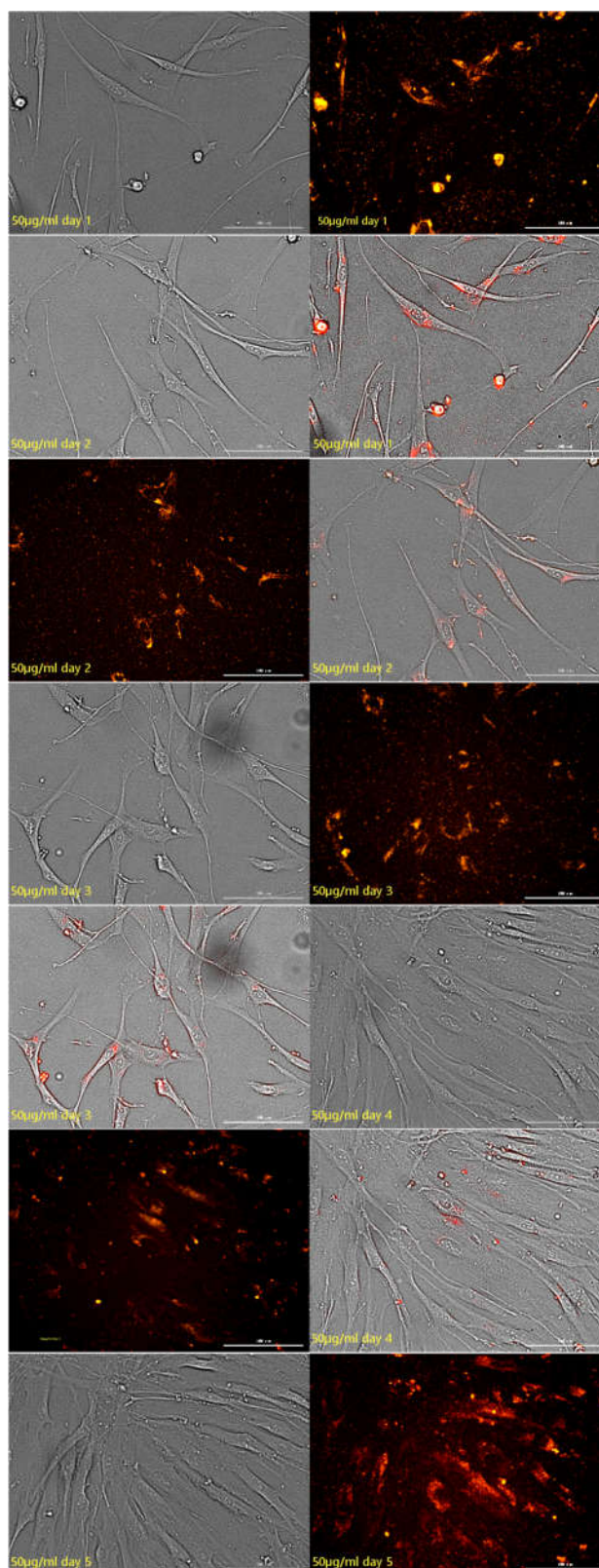
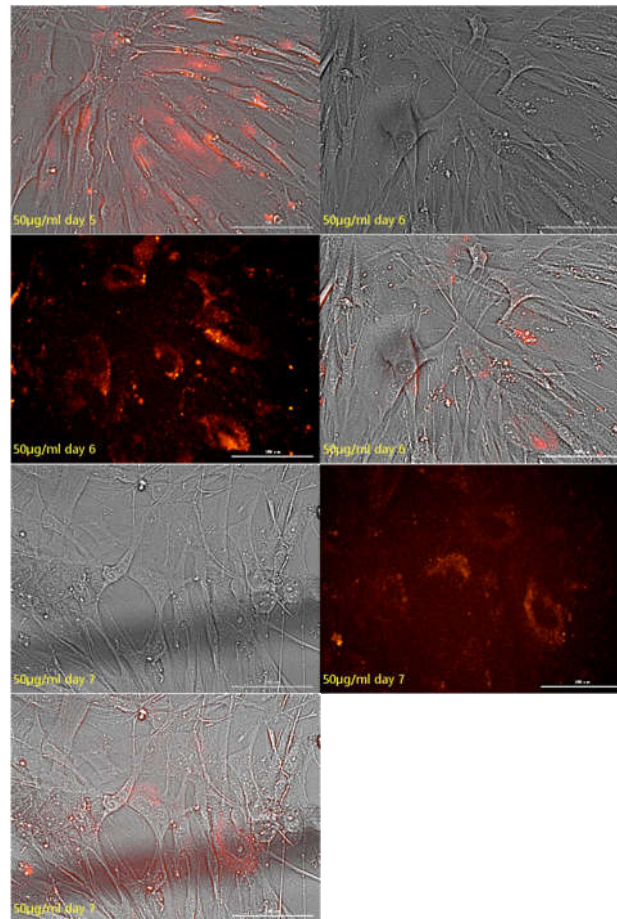
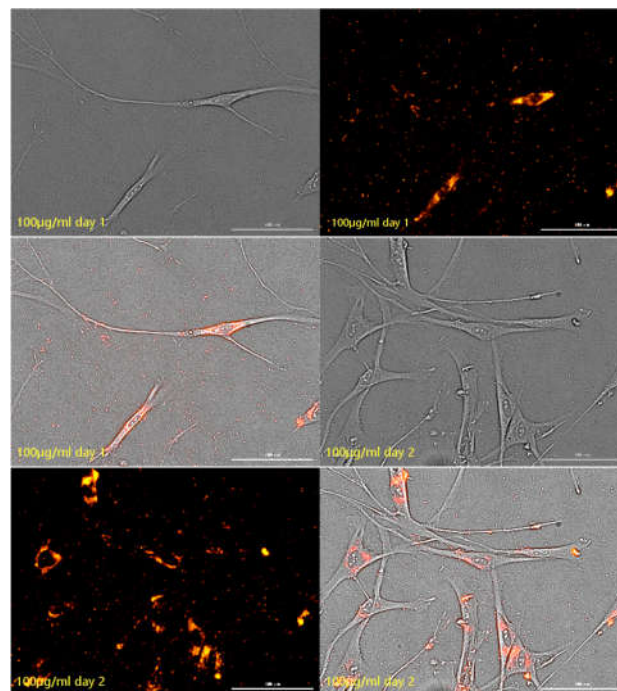


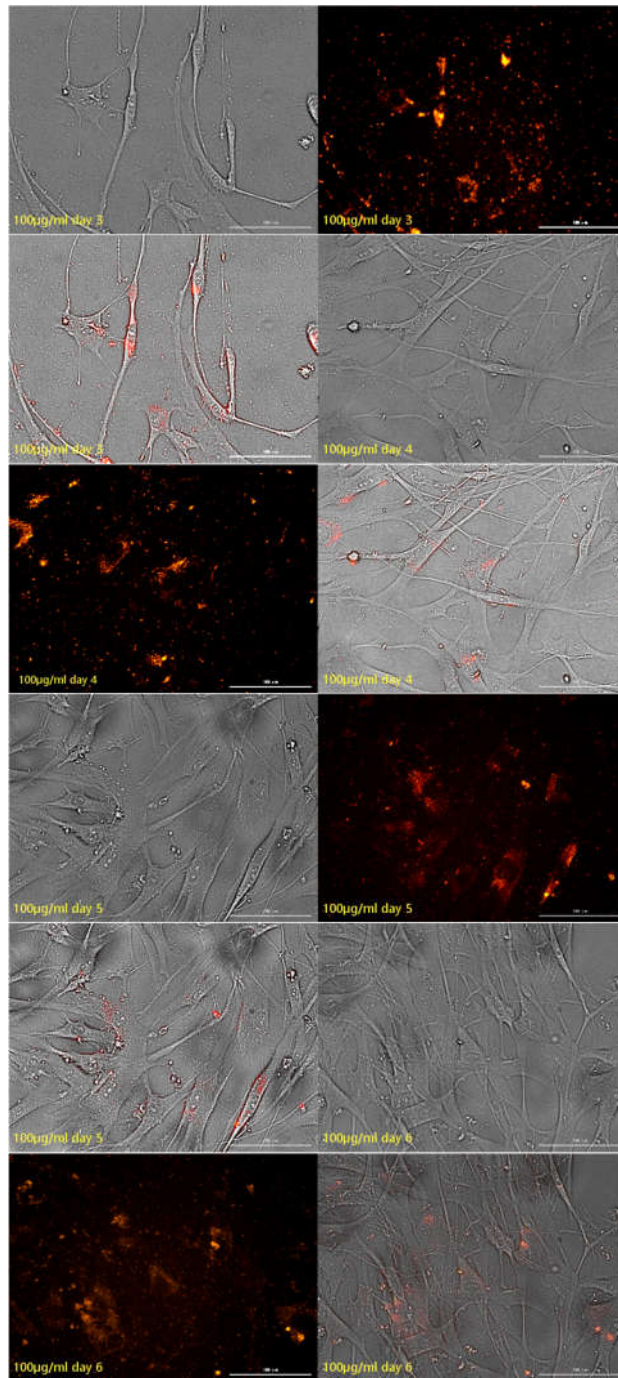
The results of fluorescence attenuation of fibroblasts in seven days:



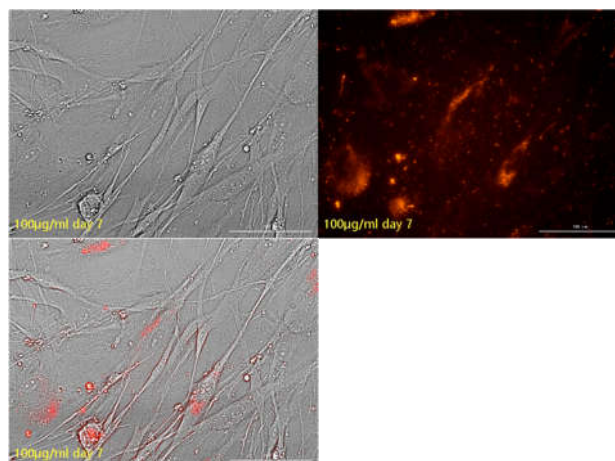


**Figure S1.** The fluorescence map from the first day to the seventh day, about 50 µg/mL AGQDs-labeled fibroblasts. From left to right, there are bright field, fluorescent field and composite pictures, respectively.

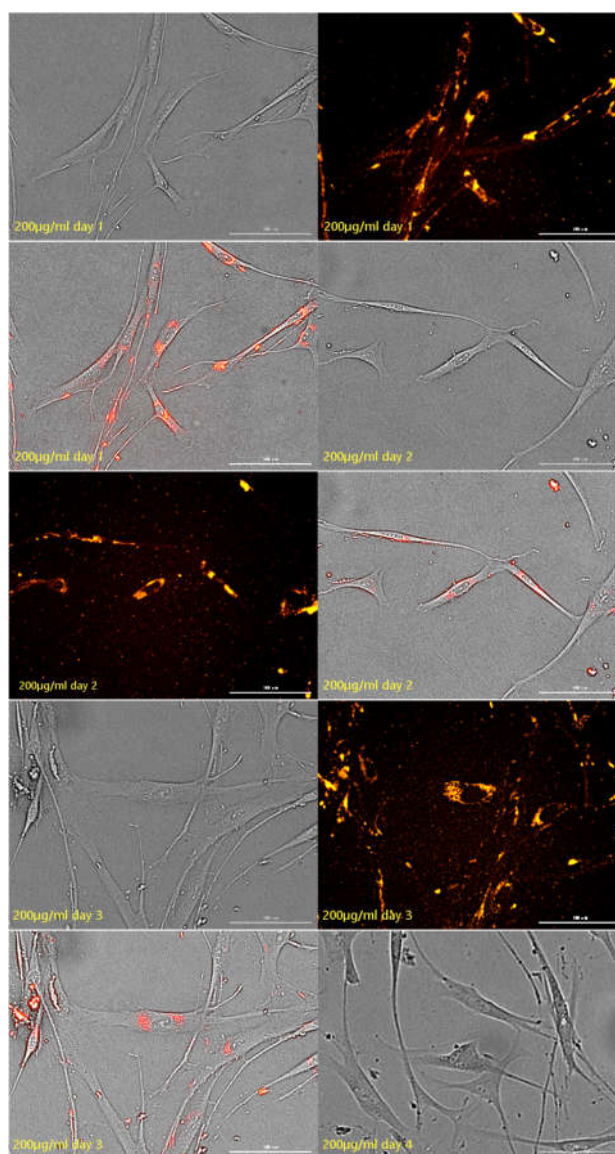


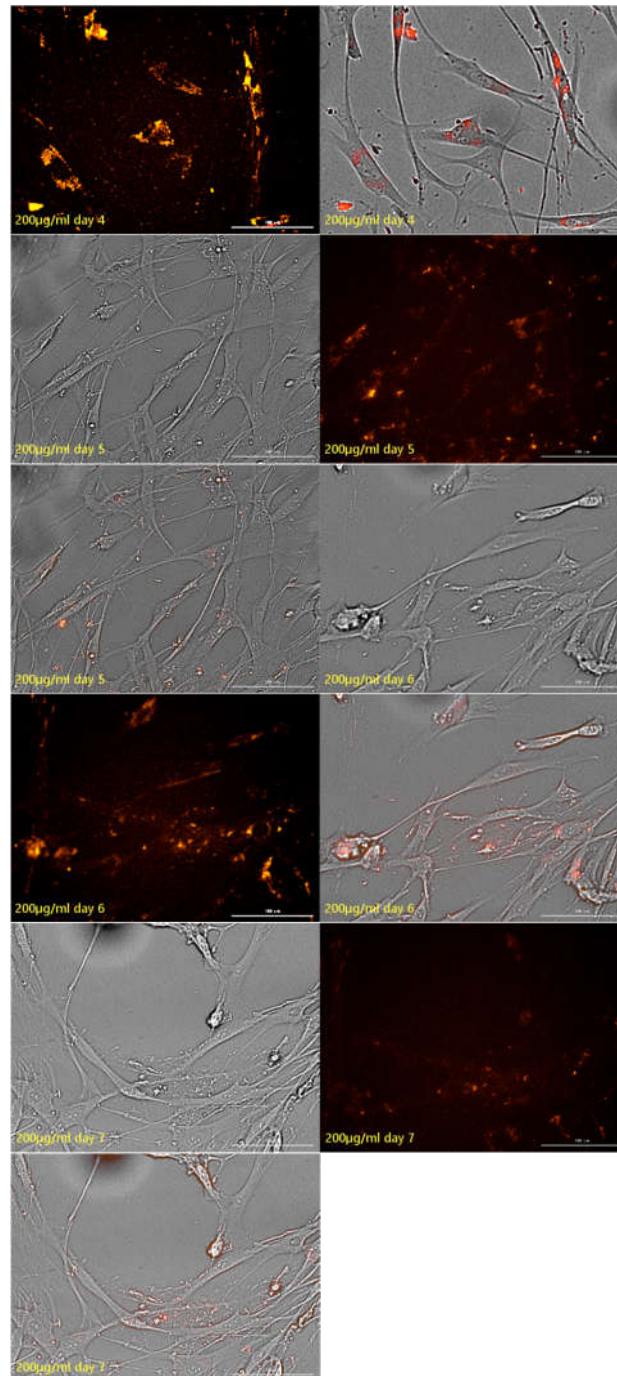






**Figure S2.** The fluorescence map from the first day to the seventh day, about 100  $\mu\text{g/mL}$  AGQDs- labeled fibroblasts,. From left to right, there are bright field, fluorescent field and composite pictures, respectively.





**Figure S3.** The fluorescence map from the first day to the seventh day, about 200 µg/mL AGQDs- labeled fibroblasts,. From left to right, there are bright field, fluorescent field and composite pictures, respectively.