

Supplementary File

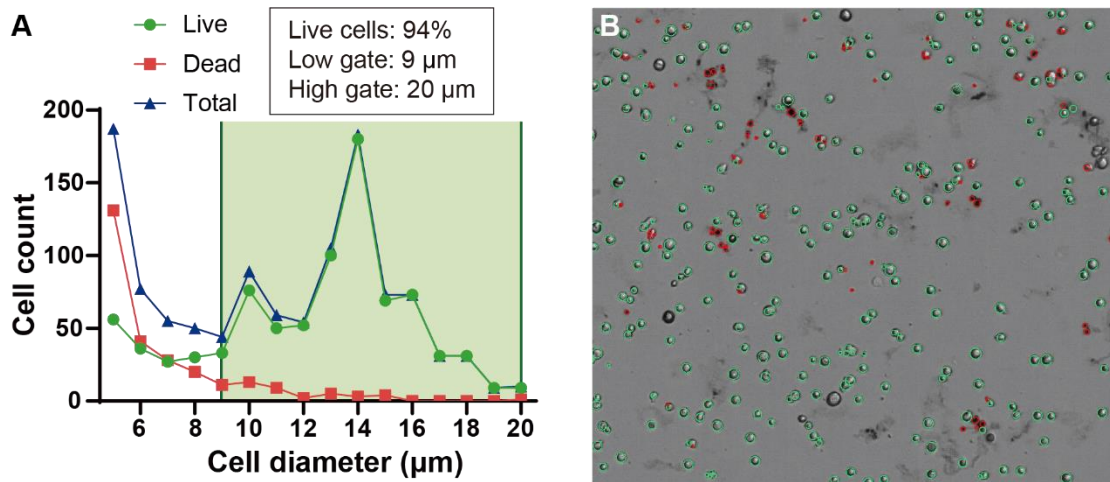


Figure S1. (A) Cell diameter distribution before cell seeding. (B) Detection and size measurements of ARPE-19 cells with trypan blue dye (green label: live; red label: dead). By default, no original image from the cell counter has a scale bar.

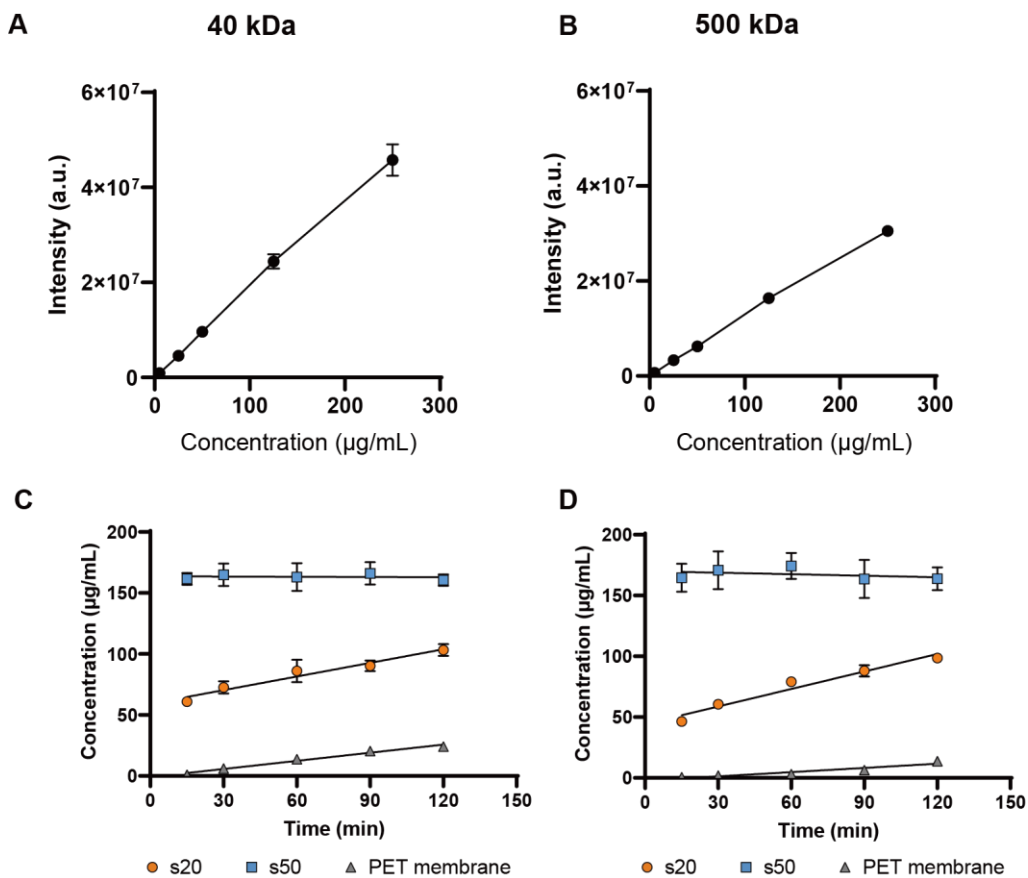


Figure S2. Calibration curves of (A) 40 kDa and (B) 500 kDa FITC-dextran. The changes of (C) 40 kDa and (D) 500 kDa FITC-dextran concentration at the basal well in the different culturing substrates within 2 h.