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Correction: An immunological electrospun scaffold for tumor cell killing and healthy tissue regeneration

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Correction for 'An immunological electrospun scaffold for tumor cell killing and healthy tissue regeneration' by Xingzhi Liu et al., *Mater. Horiz.*, 2018, 5, 1082–1091, <https://doi.org/10.1039/C8MH00704G>.

The authors regret errors in Fig. 2c and in Fig. 4c.

In Fig. 2c the incorrect data was used for PLLA-PDA and in Fig. 4c the incorrect image was used for Ki67 PLLA-PDA-IgG. The corrected figures are shown here.

Independent experts have viewed the corrected figures and the raw data, and they have confirmed that the corrected figures are consistent with the discussions and conclusions presented.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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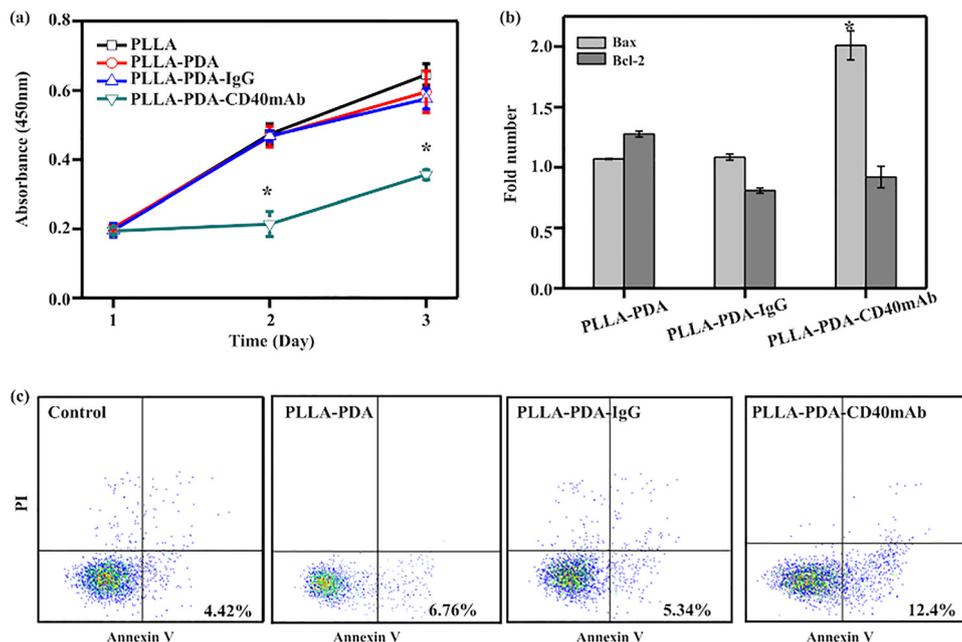


Fig. 2 The anti-proliferation effect of CD40mAb released from PLLA-PDA-CD40mAb scaffolds for 24 h towards MDA-MB-231 cells. (a) Cell viability of MDA-MB-231. (b) The relative gene expressions of Bax and Bcl-2 of MDA-MB-231 cells (data are represented as fold changes normalized by cells cultured in cell medium). (c) Flow cytometry assay (FCA) for MDA-MB-231 cell apoptosis. Control: cells seeding onto the plate (compared with the PLLA group; * $p < 0.05$).



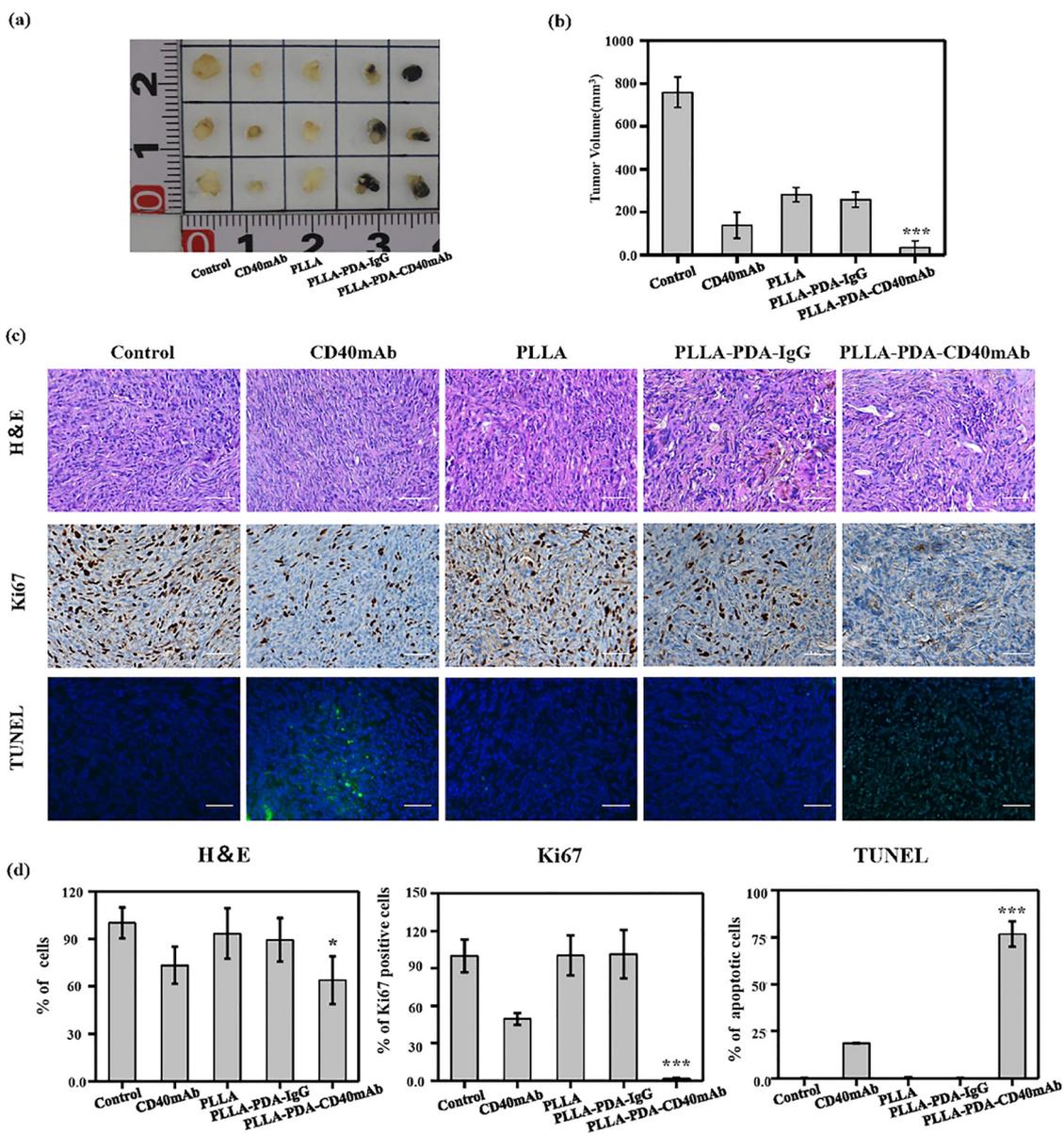


Fig. 4 *In vivo* anticancer efficiency of PLLA-PDA-CD40mAb membranes. (a) The representative photographs of the tumors after various treatments and quantification of tumor masses in the different groups indicated. (b) The volumes of tumor masses. (c) H&E stained images, immunohistochemical analysis and TUNEL apoptosis assay (green: apoptotic cells; blue: nuclei) of tumor tissues after membrane-treated therapy. (d) Quantification of the expression of Ki67, TUNEL, H&E assay (***) $p < 0.001$.

