Figure S1. Lcn2 gene expression in MDA-MB-231 cells in comparison with non-neoplastic MCF10A cells (*** p<0.001).

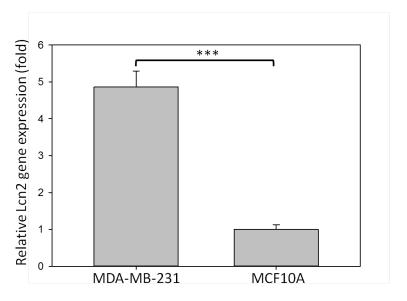


Figure S2. ICAM-1 gene is overexpressed in MDA-MB-231 cells in comparison with non-neoplastic MCF10A cells (*** p<0.001).

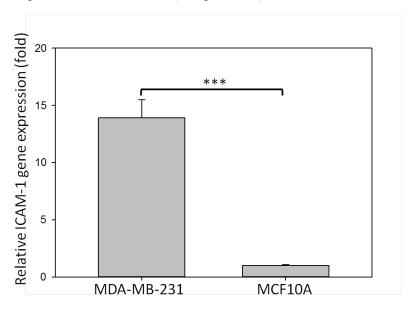


Figure S3. ICAM-1 surface density is characterized by FACS in MDA-MB-231 cells in comparison with non-neoplastic MCF10A cells (*** p<0.001).

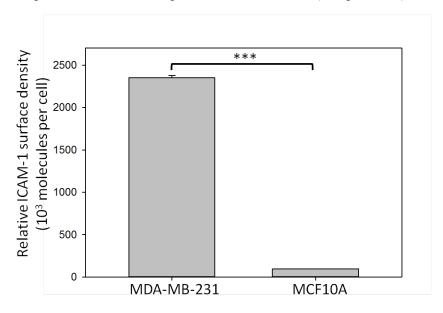


Figure S4. Immunofluorescent staining of ICAM-1 in MDA-MB-231 cells in comparison with non-neoplastic MCF10A cells.

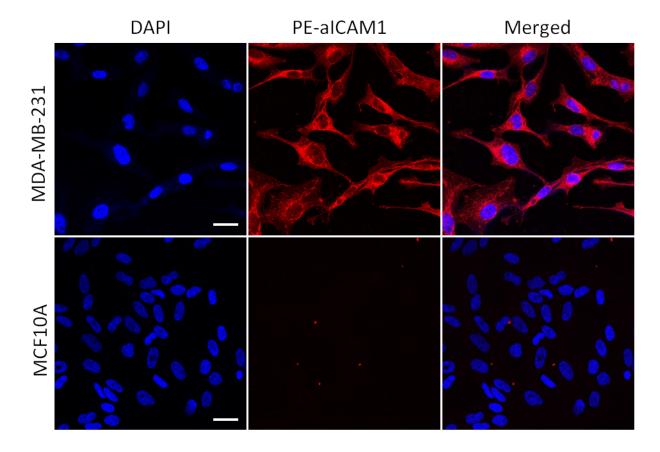


Figure S5. pH-responsive variation in the zeta potential of ICAM-Lcn2-LPs (with or without DODAP) as a function of the pH in PBS.

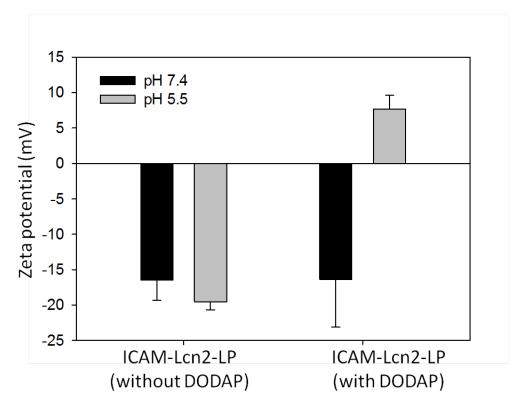


Figure S6. pH-responsive siRNA release profiles of ICAM-Lcn2-LP (with DODAP) and ICAM-Lcn2-LP (without DODAP) were measured by dialysis assay at a molecular weight cut-off of 300 KD. (○) 5 pmol Lcn2 siRNA of immunoliposomes in 100 mL PBS at pH 7.4 • 5 pmol Lcn2 siRNA of immunoliposomes in 100 mL PBS at pH 5.5. The last data point in each series was taken after addition of 0.1% Triton X-100 to dissolve the remaining immunoliposomes liberating all unreleased siRNA.

