Supplementary Material

Incorporation of a Hydrophilic Spacer Reduces Hepatic Uptake of HER2-Targeting Affibody-DM1 Drug Conjugates

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Figure S1. Scheme 1: Structures of the 99mTc(CO)3 chelated by HEHEHE tag.

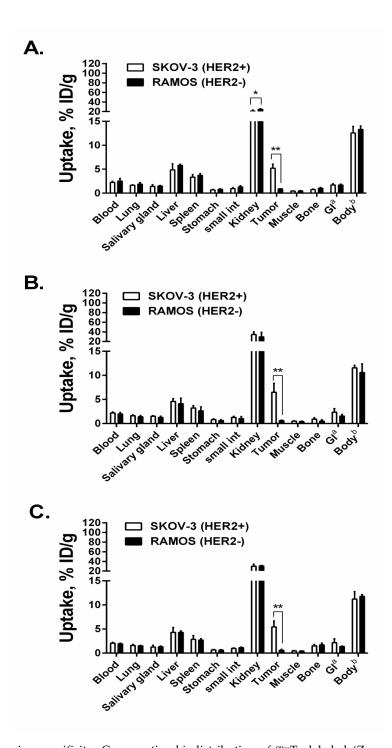


Figure S2. In vivo specificity. Comparative biodistribution of $^{99\text{m}}\text{Tc}$ -labeled (ZHER2:2891)2-ABD-MC-DM1 (**A**), (ZHER2:2891)2-ABD-E3-MC-DM1 (**B**) and (ZHER2:2891)2-ABD-E6-MC-DM1 (**C**) expressed as %ID/g and presented as an average value from 4 animals \pm 1 SD at 46 h after injection in mice bearing HER2+ SKOV-3 (empty) or HER2- RAMOS (filled) tumor xenografts. a,b Data are presented as %ID per whole sample. Data were assessed using student t-test test in order to determine significant differences (p < 0.05).



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