

Supporting Information

Preliminary development and testing of C595 radioimmunoconjugates for targeting MUC1 cancer epitopes in pancreatic ductal adenocarcinoma

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Supporting information

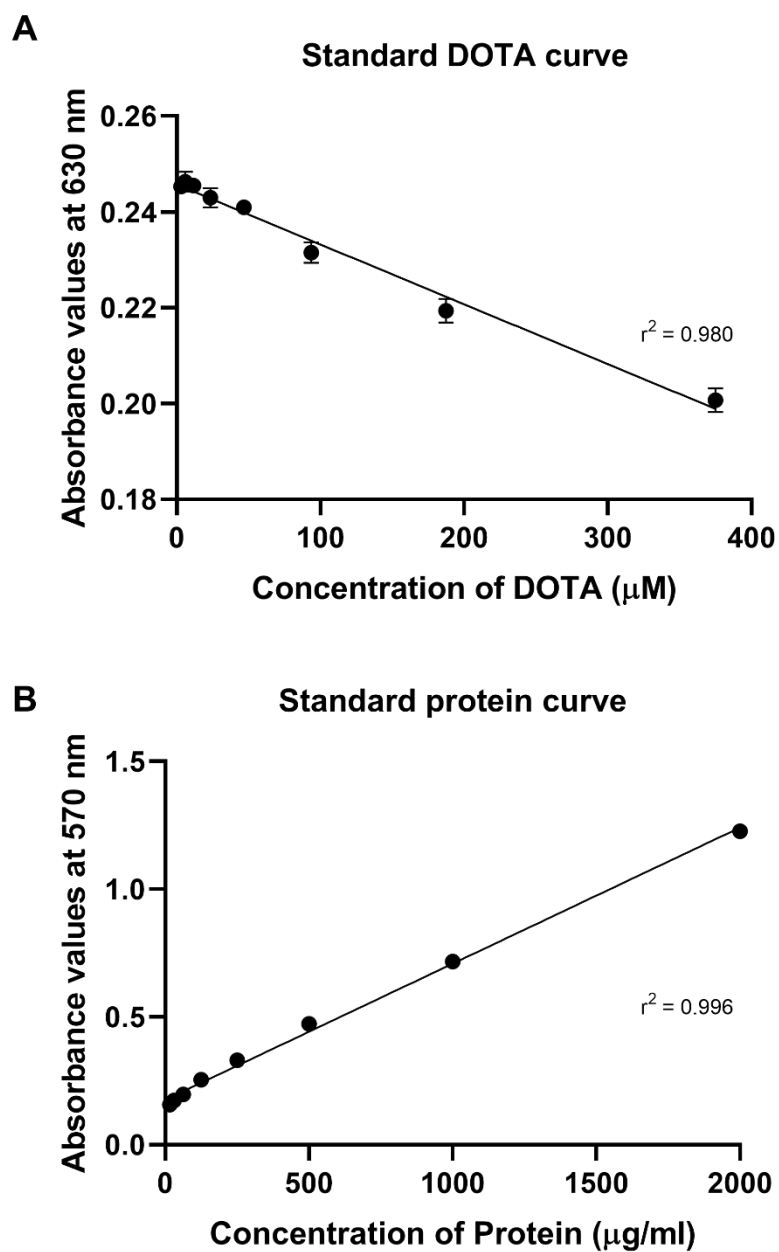


Figure S1: Examples of **A**, standard DOTA curve and **B**, standard protein curve used to quantify the molar ratio of p-SCN-Bn-DOTA to C595 antibody in the DOTA-C595 immunoconjugate.

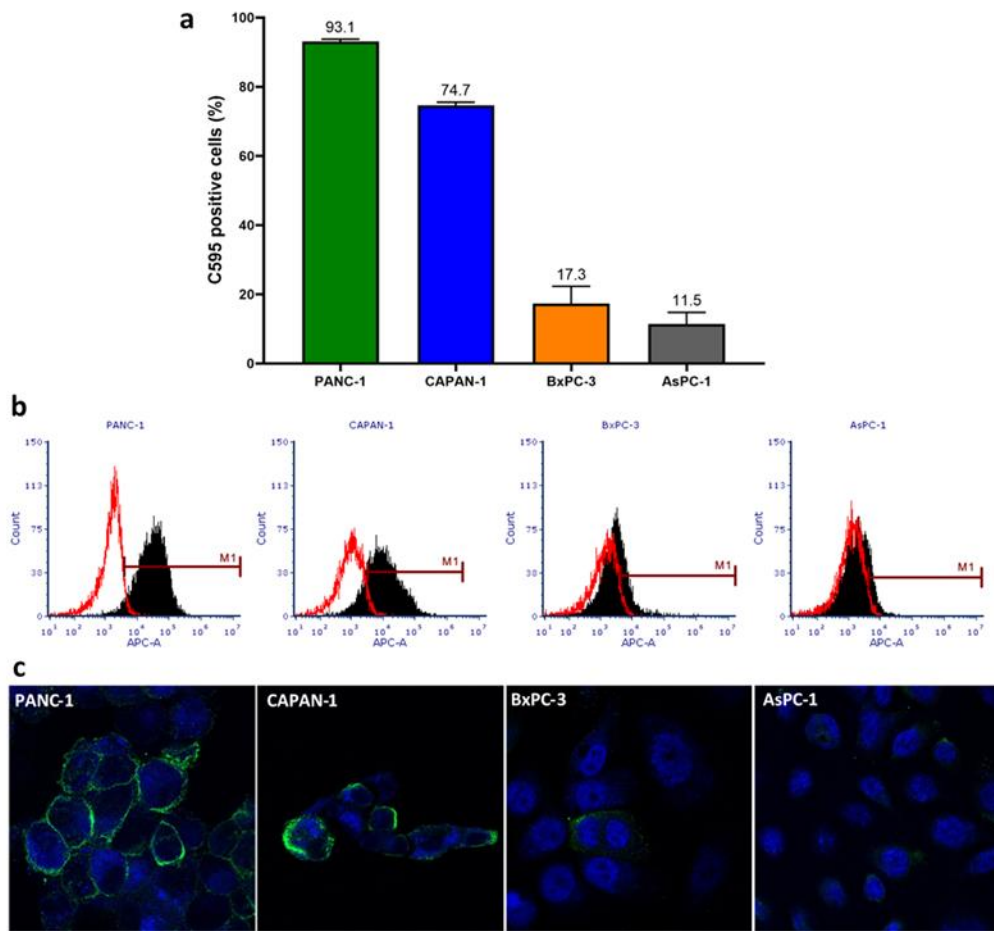


Figure S2: Difference in MUC1-CE expression across different pancreatic cancer cell lines. Image reused with permission from Hull et al. (22).

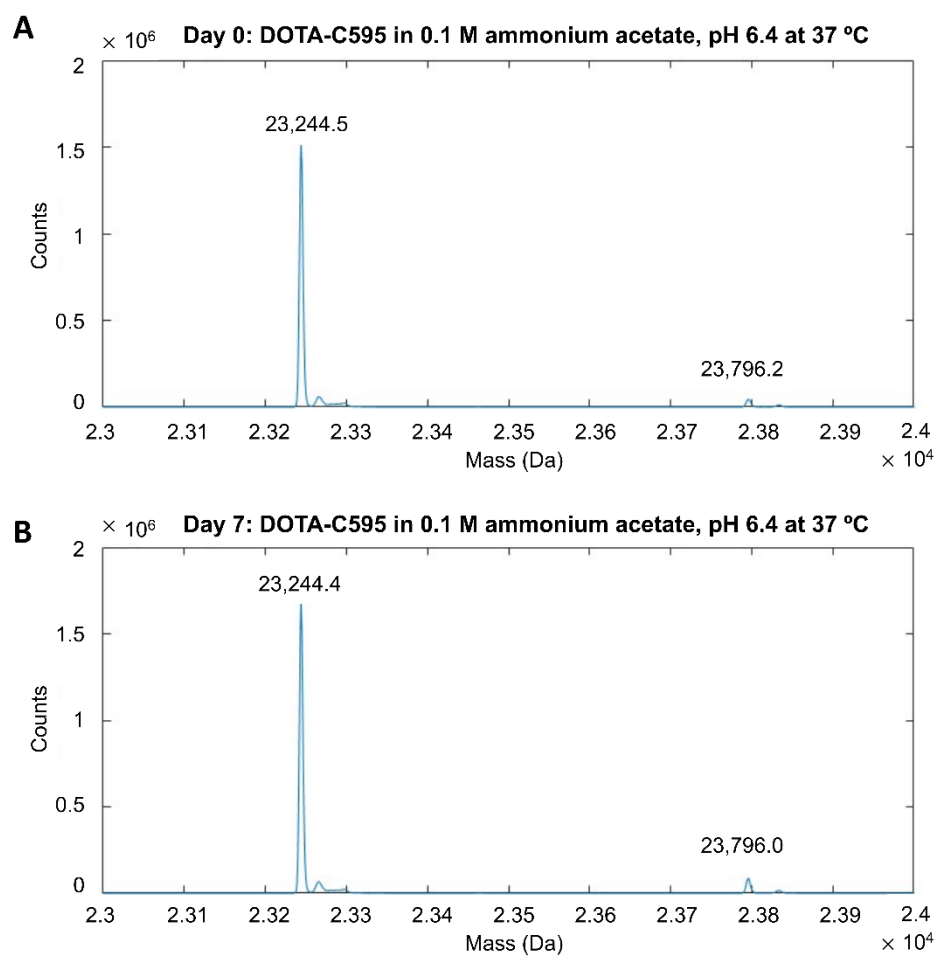


Figure S3: Mass spectra of light chain p-SCN-Bn-DOTA-C595 conjugate stored in 0.1M ammonium acetate (pH 6.4) at 37°C at **A**, day 0 and **B**, day 7.

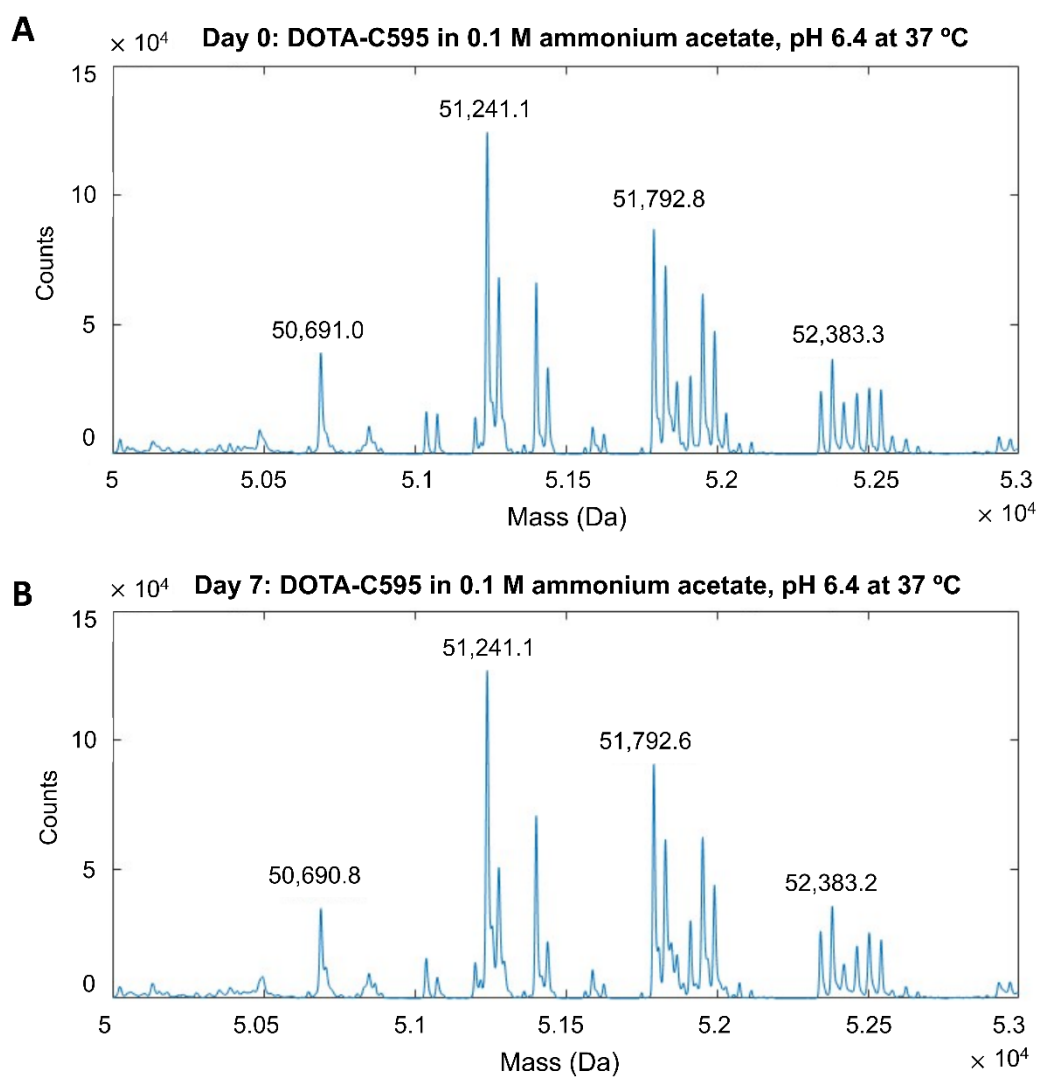


Figure S4: Mass spectra of heavy chain p-SCN-Bn-DOTA-C595 conjugate stored in 0.1M ammonium acetate (pH 6.4) at 37°C at **A**, day 0 and **B**, day 7.

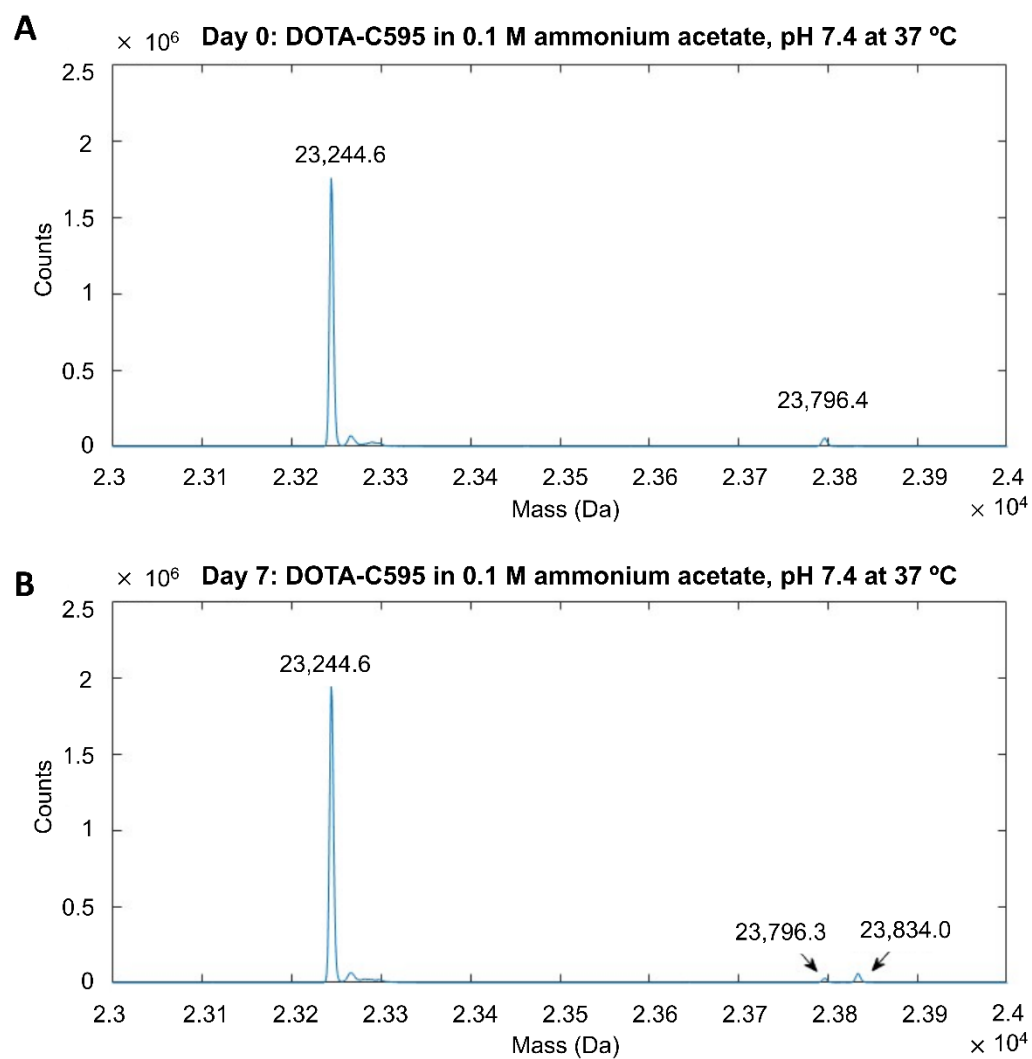


Figure S5: Mass spectra of light chain p-SCN-Bn-DOTA-C595 conjugate stored in 0.1M ammonium acetate (pH 7.4) at 37°C at **A**, day 0 and **B**, day 7.

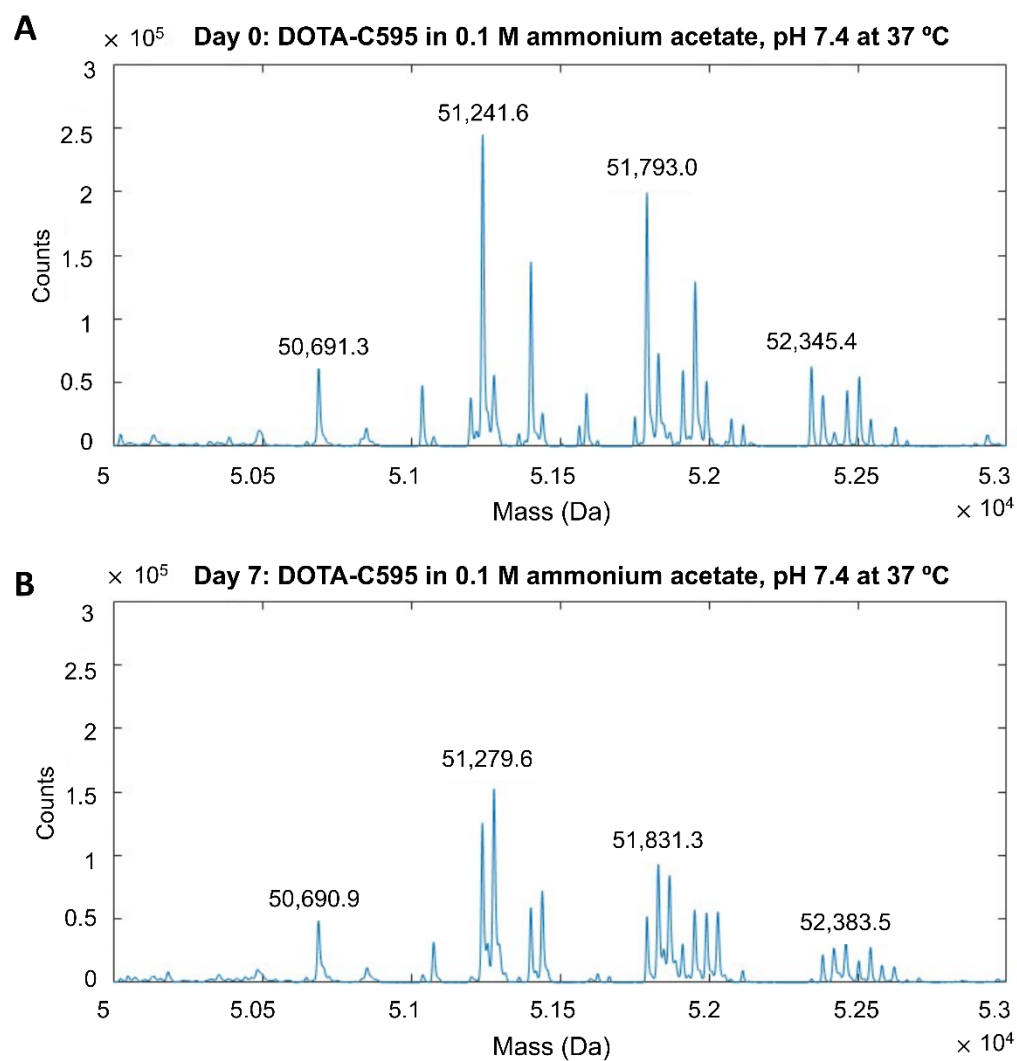


Figure S6: Mass spectra of heavy chain p-SCN-Bn-DOTA-C595 conjugate stored in 0.1M ammonium acetate (pH 7.4) at 37°C at **A**, day 0 and **B**, day 7.

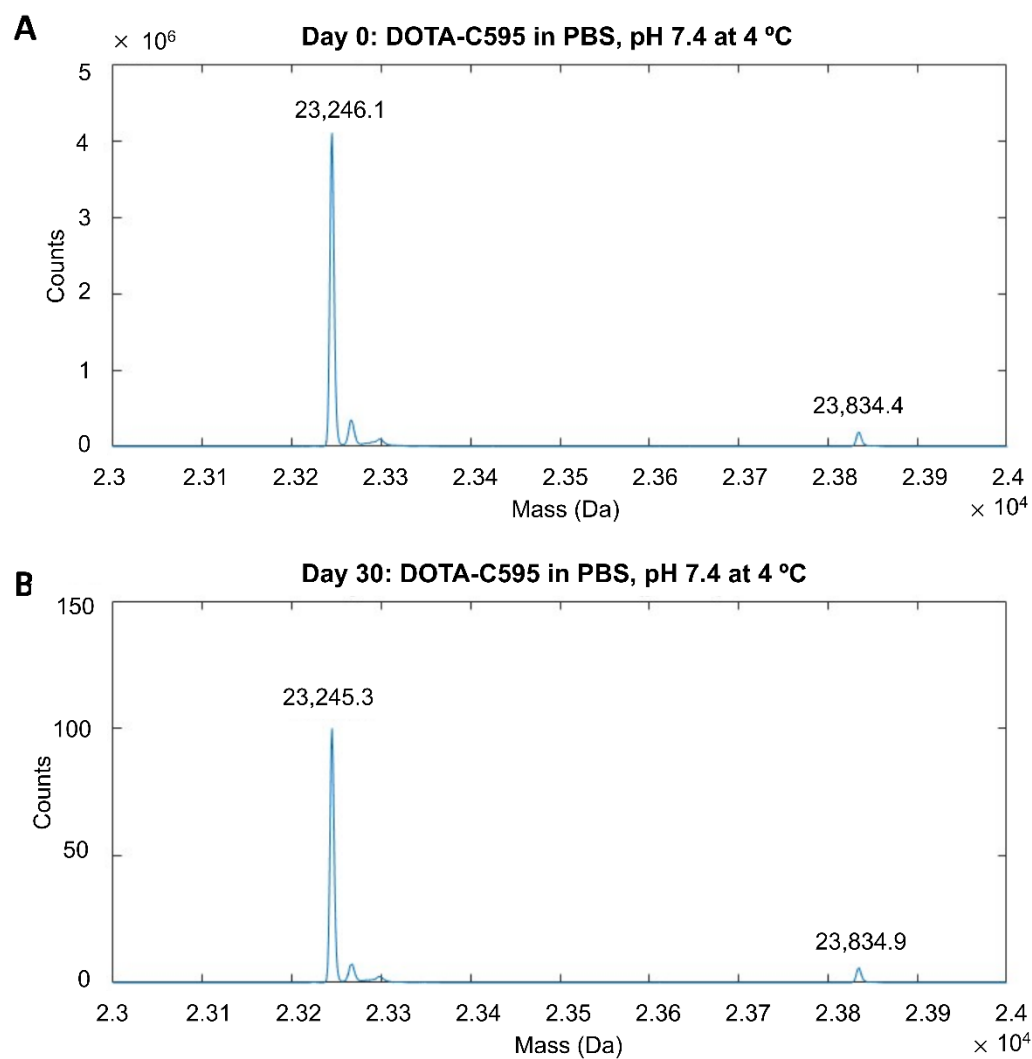


Figure S7: Mass spectra of light chain p-SCN-Bn-DOTA-C595 conjugate stored in PBS (pH 7.4) at 4°C at **A**, day 0 and **B**, day 30.

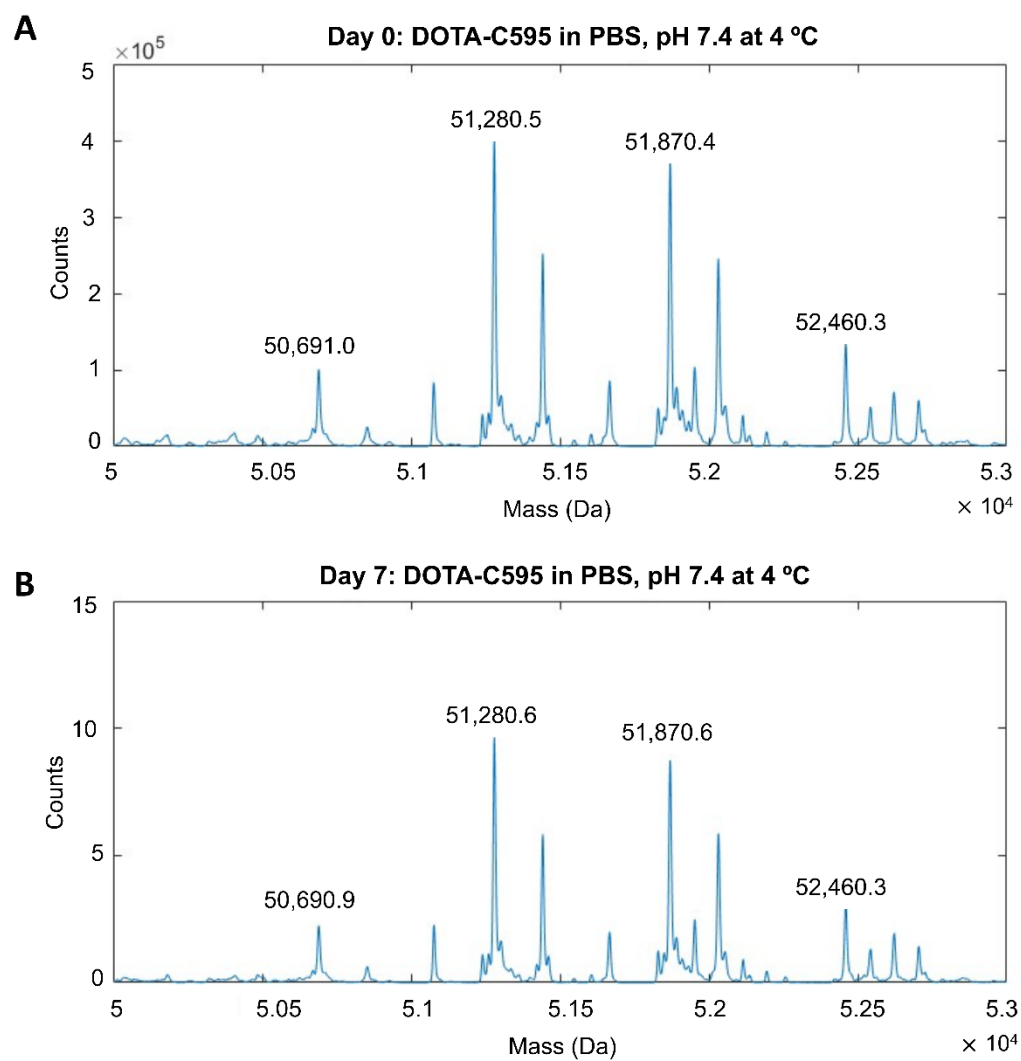


Figure S8: Mass spectra of heavy chain p-SCN-Bn-DOTA-C595 conjugate stored in PBS (pH 7.4) at 4°C at **A**, day 0 and **B**, day 30.