pharmaceutics

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Supplementary Materials

HER2-Specific Pseudomonas Exotoxin A PE25 Based Fusions: Influence of Targeting Domain on Target Binding, Toxicity, and In Vivo Biodistribution

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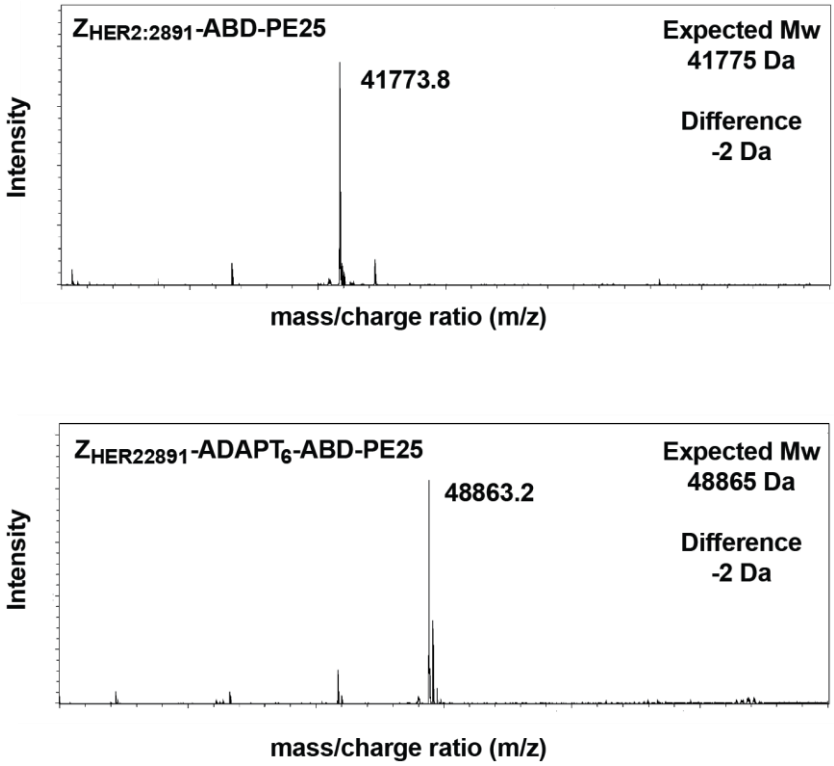

Figure S1. Analysis of molecular masses by mass spectrometry. Samples of the fusion toxins were analyzed by a Bruker impact II time of flight instrument fitted with an electrospray ionization source. The monoisotopic masses of the proteins were determined by deconvolution.

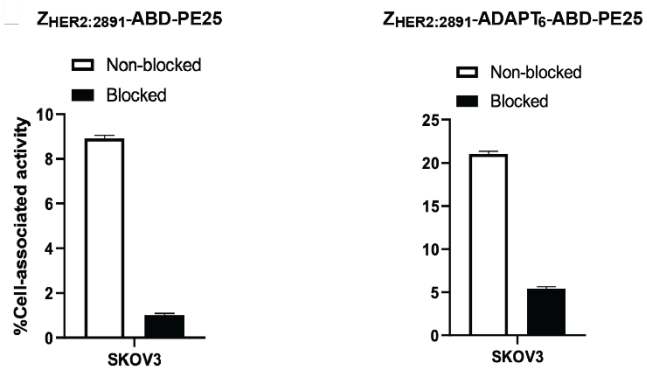

Figure S2. Specificity of binding. Fusion toxins, radiolabeled with ^{99m}Tc, were incubated with SKOV3 cells, that had been pre-incubated (blocked) or not pre-incubated (non-blocked) with the same fusion toxin without radiolabel. The cells were washed with PBS, followed by measurement of cell associated radioactivity. The panels show plots of the cell associated radioactivity as percentage of the activity of the added fusion toxin.