

Table S1. The effect of adjusting the bsMAb dose and interval on the uptake of ^{99m}Tc-radiotracer in the tumor and blood. Values represent the means ± SD in 4 animals. Tumor-bearing animals were given 0.5 g (6.25 pmoles) or 5 g (62.5 pmoles) of the bsMAb with 3.6 nmoles of the radiotracer administered 24 h later, and 2 other groups were given 6.25 pmoles of the bsMAb, but with the interval reduced to 8 h and the radiotracer dose adjusted to either 3.6 or 0.625 pmoles.

pmole		Interval (h)	bsMAb/ radiotracer mole ratio	¹²⁵ I-bsMAb		^{99m} Tc-radiotracer		Tumor/ blood ratio
bsMAb	Radiotracer			% ID/g		% ID/g		
				Tumor	Blood	Tumor	Blood	
62.5	3.6	24	17:1	4.6 ± 0.4	0.54 ± 0.03	17.0 ± 7.8	2.1 ± 0.3	8.2 ± 3.4
6.25	3.6	24	1.7:1	4.9 ± 2.9	0.58 ± 0.06	3.7 ± 2.4	1.1 ± 0.3	3.5 ± 2.1
6.25	3.6	8	1.7:1	6.3 ± 0.7	4.5 ± 1.0	4.2 ± 0.7	2.4 ± 0.7	1.8 ± 0.5
6.25	0.625	8	10:1	6.5 ± 1.1	5.3 ± 0.7	6.4 ± 2.0	4.1 ± 0.7	1.6 ± 0.5