

	<sup>68</sup> Ga-NOTA-sdAb 9077	<sup>68</sup> Ga-NOTA-sdAb 9079	<sup>68</sup> Ga-NOTA-ctrl sdAb
<b>Thymus</b>	0.13 ± 0.03	0.25 ± 0.13	0.09 ± 0.02
<b>Heart</b>	0.24 ± 0.01	0.32 ± 0.1	0.19 ± 0.02
<b>Lungs</b>	0.39 ± 0.05	0.52 ± 0.11	0.28 ± 0.03
<b>Liver</b>	0.45 ± 0.05	0.50 ± 0.1	0.33 ± 0.05
<b>Spleen</b>	0.22 ± 0.02	0.31 ± 0.11	0.18 ± 0.03
<b>Pancreas</b>	0.21 ± 0.10	0.37 ± 0.11	0.12 ± 0.02
<b>Kidneys</b>	75.38 ± 3.85	15.7 ± 0.29	69.36 ± 2.86
<b>Stomach</b>	0.29 ± 0.15	0.26 ± 0.01	0.12 ± 0.06
<b>S Intestine</b>	0.40 ± 0.16	0.42 ± 0.03	0.26 ± 0.16
<b>L Intestine</b>	0.19 ± 0.10	0.39 ± 0.34	0.12 ± 0.03
<b>Muscle</b>	0.17 ± 0.04	0.29 ± 0.01	0.22 ± 0.15
<b>Bone</b>	0.21 ± 0.02	0.34 ± 0.18	0.27 ± 0.16
<b>L Nodes</b>	0.26 ± 0.03	0.41 ± 0.27	0.32 ± 0.11
<b>Blood</b>	0.51 ± 0.04	0.54 ± 0.13	0.45 ± 0.06
<b>Tumor</b>	1.72 ± 0.06	2.16 ± 0.24	0.24 ± 0.01
<b>T/M</b>	10.7 ± 2.86	7.22 ± 0.97	1.5 ± 1.0
<b>T/B</b>	3.4 ± 0.18	3.65 ± 0.73	0.5 ± 0.07

**Supplemental Table S5.** *Ex vivo* biodistribution of <sup>68</sup>Ga-NOTA-sdAb 9077, 9079 and non-target control sdAb (<sup>68</sup>Ga-NOTA-ctrl sdAb) at 1.5 h p.i., in hCD20 B16 tumor mouse model. Results are presented as mean % IA/g ± SD (n = 3 per sdAb).