

Table S1. Statistical Evaluation of the Mean %ID/g Values from Biodistribution Study 1

Tissue	Group	Construct	Tumor	Group	Construct	Tumor	P value
Spleen	1	7a	Yes	2	7b	Yes	0.0035
Kidney	1	7a	Yes	2	7b	Yes	0.0402
Liver	1	7a	Yes	2	7b	Yes	0.0045
Femur	1	7a	Yes	2	7b	Yes	< 0.0001
Spleen	1	7a	Yes	3	7a	No	0.0030
Kidney	1	7a	Yes	3	7a	No	0.0005
Liver	1	7a	Yes	3	7a	No	< 0.0001
Femur	1	7a	Yes	3	7a	No	< 0.0001
Spleen	3	7a	No	4	7b	No	0.0122
Kidney	3	7a	No	4	7b	No	0.0002
Liver	3	7a	No	4	7b	No	0.0278
Femur	3	7a	No	4	7b	No	0.0003
Spleen	1	7a	Yes	5	6	Yes	0.0008
Kidney	1	7a	Yes	5	6	Yes	< 0.0001
Liver	1	7a	Yes	5	6	Yes	< 0.0001
Femur	1	7a	Yes	5	6	Yes	< 0.0001
Spleen	1	7a	Yes	6	[¹¹¹ In]Rituximab	Yes	NS
Kidney	1	7a	Yes	6	[¹¹¹ In]Rituximab	Yes	NS
Liver	1	7a	Yes	6	[¹¹¹ In]Rituximab	Yes	< 0.0001
Femur	1	7a	Yes	6	[¹¹¹ In]Rituximab	Yes	0.0035
Spleen	2	7b	Yes	4	7b	No	NS
Kidney	2	7b	Yes	4	7b	No	0.0009
Liver	2	7b	Yes	4	7b	No	0.0030
Femur	2	7b	Yes	4	7b	No	< 0.0001

Unpaired, 2-tailed t tests were performed for the comparison of two groups.

NS indicates $P > 0.05$