

Supplemental Table S2: Biodistribution data for [¹⁸F]α_vβ₆-BP in mice bearing paired α_vβ₆-expressing DX3puroβ₆ and non-α_vβ₆-expressing DX3puro xenograft tumors at 1, 2 and 4 h p.i. and at 1 h p.i. after pre-administration of blocking peptide. Tissue uptake is expressed as decay-corrected percent injected dose per gram of tissue (dc % ID/g)

Time point	1 h		1 h - blocked		2 h		4 h	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD
DX3puroβ₆	2.51	0.48	0.28	0.07	1.76	0.36	2.64	1.23
DX3puro	0.35	0.14	0.26	0.03	0.18	0.08	0.21	0.15
Blood	0.34	0.24	0.29	0.04	0.10	0.02	0.07	0.07
Pancreas	0.09	0.13	0.13	0.05	0.13	0.05	0.21	0.09
Liver	0.28	0.08	0.23	0.03	0.09	0.02	0.08	0.02
Muscle	0.69	0.05	0.12	0.01	0.53	0.09	0.65	0.22
Kidneys	22.88	8.94	9.56	0.22	12.40	2.94	7.87	2.11
Bladder	1.79	0.67	0.91	0.89	1.39	0.43	1.80	1.83
Gallbladder	4.88	3.99	13.54	6.92	11.48	7.20	4.47	2.95
Heart	0.74	0.16	0.11	0.03	0.50	0.17	0.54	0.34
Lung	2.30	0.77	0.28	0.07	1.83	0.24	2.29	0.16
Spleen	0.08	0.09	0.12	0.05	0.05	0.02	0.06	0.02
Stomach	7.41	1.76	0.11	0.04	4.58	0.44	5.63	1.63
Small intestine	4.52	1.29	0.19	0.01	1.23	0.18	0.75	0.31
Skin	1.59	0.79	0.24	0.05	0.83	0.17	0.65	0.14
Bone	0.80	0.09	0.78	0.21	0.59	0.08	0.69	0.12
Brain	0.06	0.02	0.08	0.02	0.02	0.00	0.02	0.01
Ratio (DX3puroβ₆/Tissue)	Mean	SD	Mean	SD	Mean	SD	Mean	SD
DX3puroβ₆/DX3puro	8.33	4.20	1.07	0.15	11.03	3.26	18.31	11.67
DX3puroβ₆/Blood	9.41	4.14	0.96	0.11	17.22	4.27	21.38	7.37
DX3puroβ₆/Liver	9.37	2.56	1.22	0.26	19.02	4.04	37.75	22.47
DX3puroβ₆/Kidneys	0.12	0.02	0.03	0.01	0.14	0.02	0.33	0.08
DX3puroβ₆/Muscle	3.63	0.36	2.38	0.44	3.35	0.49	4.62	2.64