Supporting information for

PET Imaging Facilitates Antibody Screening for Synergistic Radioimmunotherapy with a ^{177}Lu-labeled αPD-L1 Antibody

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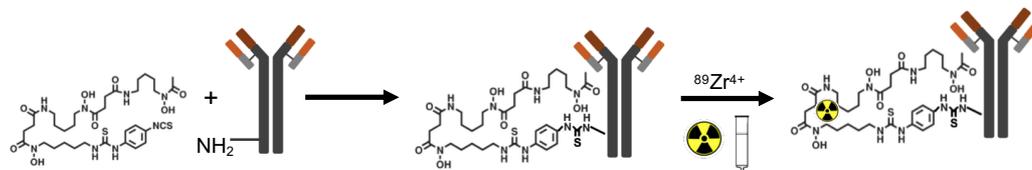
Figure S1: Synthesis and radiolabeling of ^{89}Zr-DFO-αPD-L1.
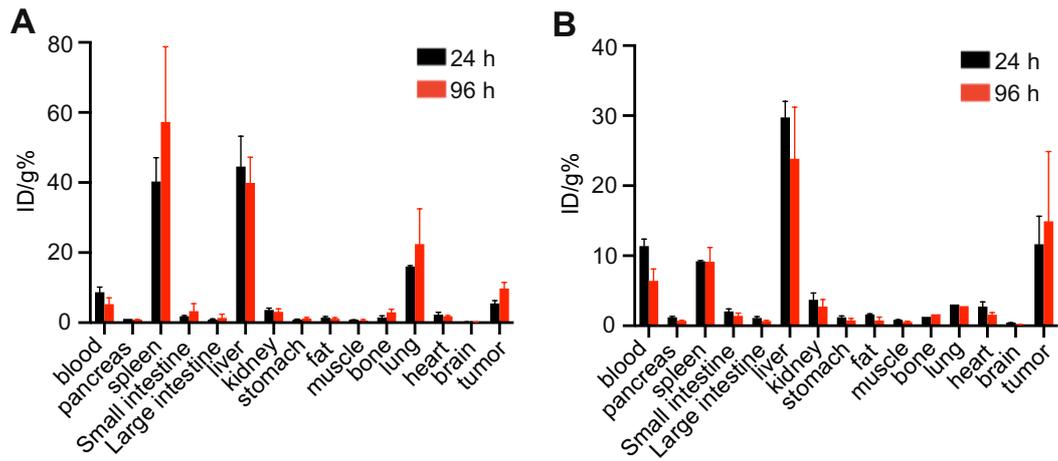
Figure S2: Biodistribution of ^{89}Zr-DFO-Y001 (A) and ^{89}Zr-DFO-Y002 (B) in MC38 tumor bearing mice at 24 and 96 h post injection (n= 4).
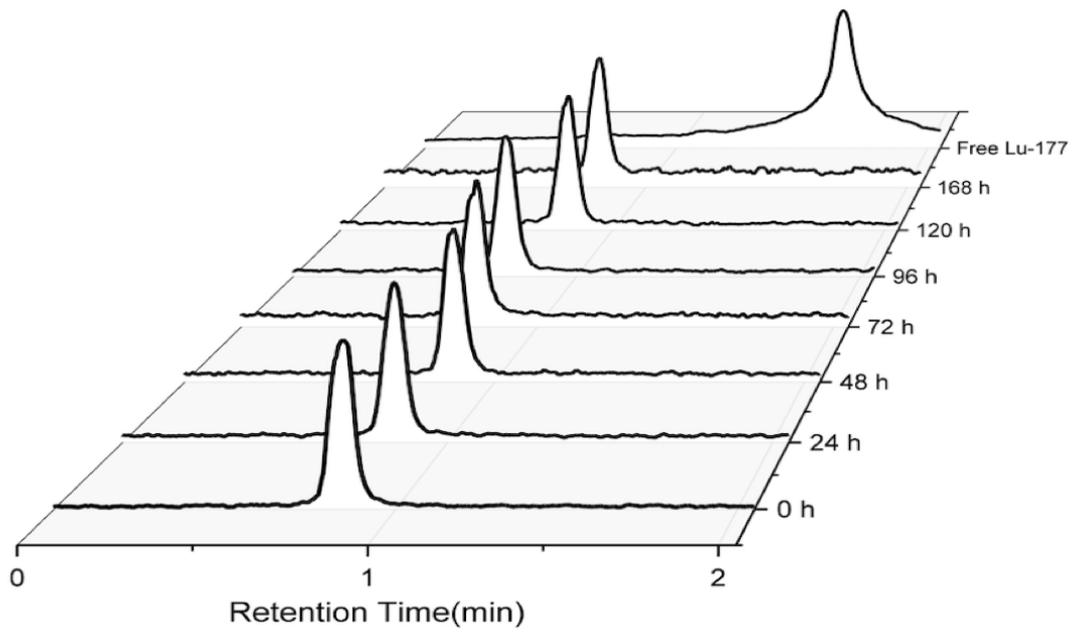
Figure S3: Stability experiment of ^{177}Lu-DOTA-Y003 after incubation in PBS for 168 h.
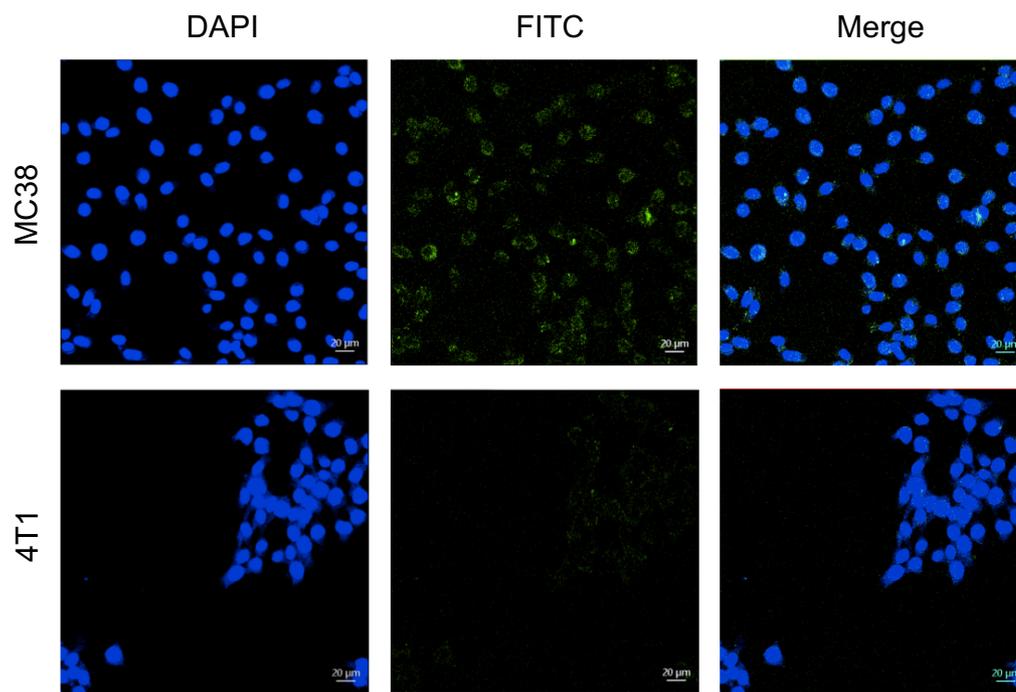
Figure S4: Immunofluorescence for PD-L1 expression in 4T1and MC38 cell lines.
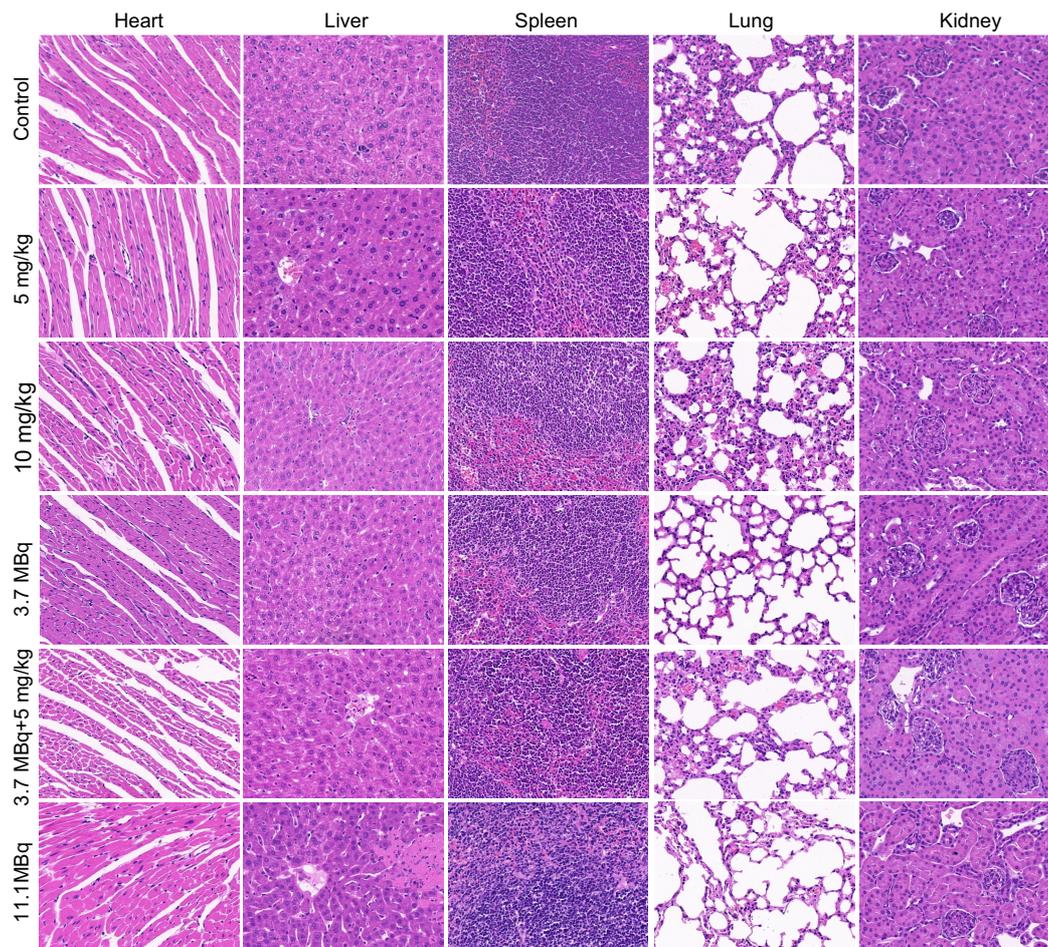
Figure S5. Representative H&E staining of major organ tissues from mice with the indicated treatments (n = 3/group).