

Supplementary Figure 9. A. HPLC-SEC analysis of L111 and L111-DFO on an Agilent 1200 series HPLC system using a Zorbax GF-250 9.4 mm ID x 25 cm column (Agilent). DFO conjugation did not change the retention time of the antibody, and no aggregation was observed. **B.** iTLC showing the radiochemical purity of the radiolabeled L111 antibody. **C.** Radio-HPLC confirming the radiolabeling of the L111 antibody with [89Zr]Zr.