

Article

New ^{55}Co -labeled Albumin-binding Folate Derivatives as Potential PET Agents for Folate Receptor Imaging

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Supplemental data for in vitro stability in mouse serum

Representative chromatograms of ^{55}Co]Co-cm10 and ^{55}Co]Co-rf42 after incubation at 37 °C in mouse serum over a period of 24 h.

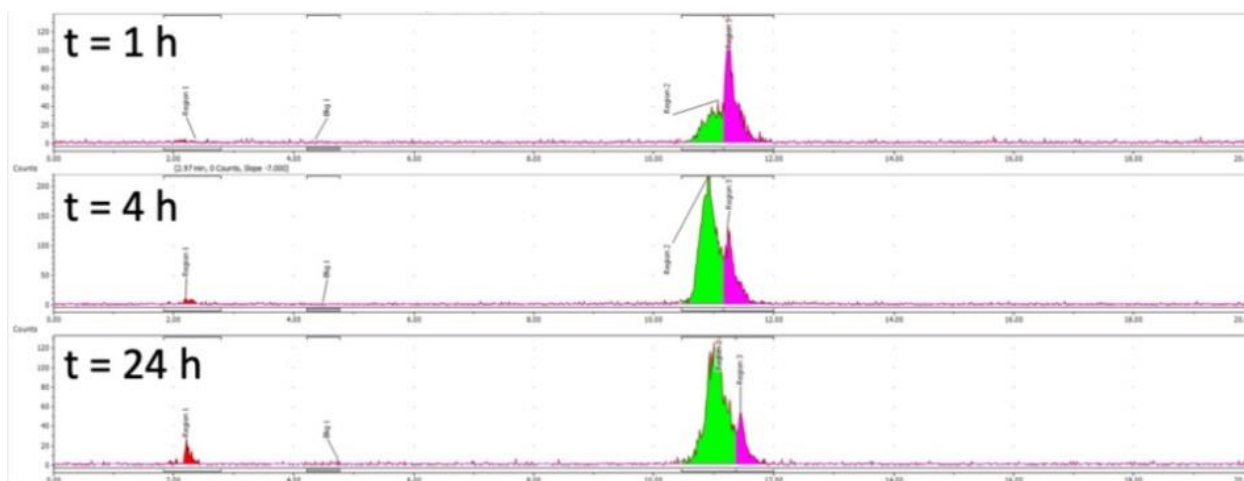


Figure S1. HPLC chromatograms of ^{55}Co]Co-cm10 after incubation in mouse serum at 37 °C for 1 h, 4 h and 24 h. The area highlighted in pink is the retention time of the original complex ($t_R = 11.3$ min). The area highlighted in green shows the ingrowth of a new peak ($t_R = 11$ min). Free ^{55}Co]CoCl₂ elutes at the beginning of the chromatogram ($t_R = 2.2$ min).

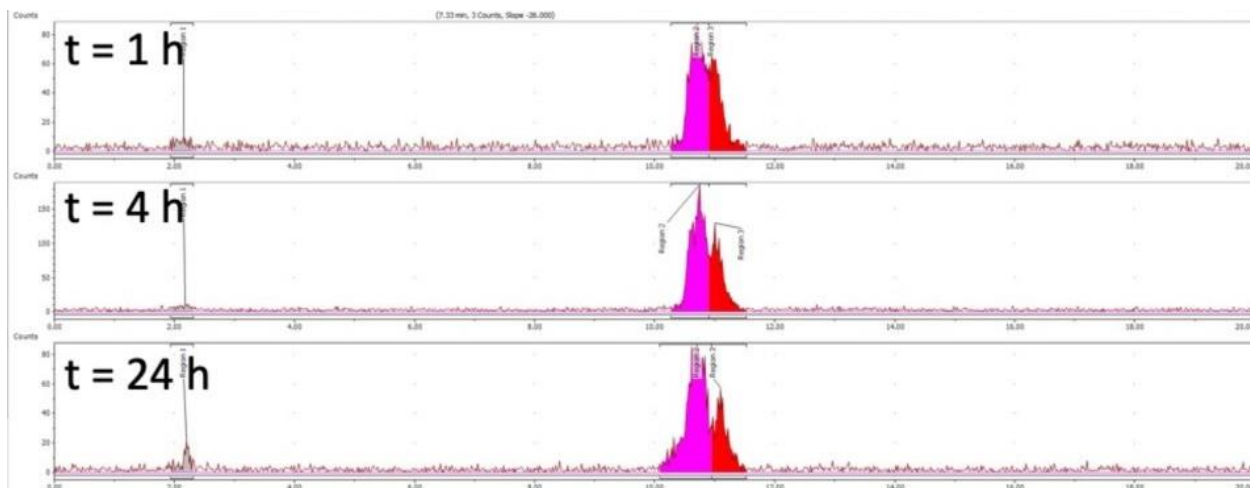


Figure S2. HPLC chromatograms of $[^{55}\text{Co}]\text{Co-rf42}$ after incubation in mouse serum at 37 °C for 1 h, 4 h and 24 h. The area highlighted in pink is the retention time of the original complex ($t_{\text{R}} = 10.7\text{ min}$). The area highlighted in red shows the ingrowth of a new peak ($t_{\text{R}} = 10.9\text{ min}$). Free $[^{55}\text{Co}]\text{CoCl}_2$ elutes at the beginning of the chromatogram ($t_{\text{R}} = 2.2\text{ min}$).