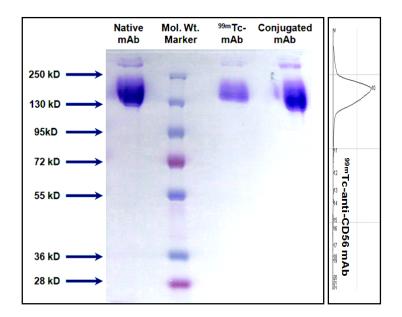
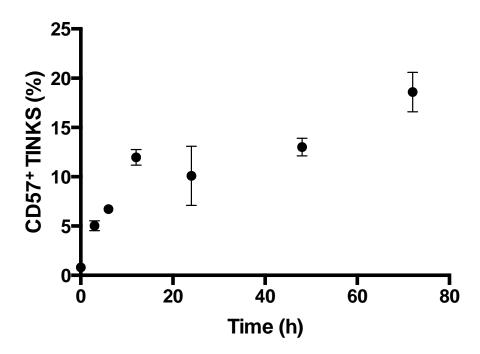


**Supplemental Figure 1.** Cysteine challenge assay of radiolabelled <sup>99m</sup>Tc-anti-CD56 mAb assessed by ITLC-SG at an increasing ratio between cysteine and mAb.



**Supplemental Figure 2.** SDS-PAGE analysis of native, conjugated and radiolabelled <sup>99m</sup>Tc-anti-CD56 mAb in non-reducing conditions. The gel was also analyzed with a radioscanner to evaluate the radioactivity associated with each band.



**Supplemental Figure 3.** Kinetics of TINKs revealed by immunohistochemistry staining for CD57. Data are expressed as % of CD57<sup>+</sup> cells over time.