



Supplemental Figure 1: Generation of FR α -targeted FR-Bh BiTE and screening of FR α expression on target cell lines: **A) Graphical depiction of FR-Bh retroviral construct configuration (left) and specific binding of FR-Bh to FR α + cells and T cells (right). CONT-ENG (which lacks human CD3 binding) and Control Supernatant (Cont Sup) containing no BiTEs/Engagers, as well as CD19+ B cells were included as staining controls. **B**) Surface FR α on cancer cell lines measured by flow cytometry (■) compared to FMO Controls (■). K562 cells included as a negative control.**